THE NORTHEASTERN ONTARIO REGIONAL DEVELOPMENT PROGRAM

— A PROGRESS REPORT —

REGIONAL DEVELOPMENT BRANCH
DEPARTMENT OF TREASURY AND ECONOMICS

SEPTEMBER, 1969

eere

THE NORTHEASTERN ONTARIO REGIONAL DEVELOPMENT PROGRAM

A Progress Report

Regional Development Branch
Department of Treasury and Economics

September, 1969

FOREWORD

In recognition that economic growth and social development does not occur evenly throughout the Province, the Government of Ontario has initiated a program of regional development. This program has three overriding objectives:

- to encourage each region of the province to achieve its socio-economic potential, in harmony with overall provincial interests and development.
- to encourage careful use of the natural environment.
- to improve both the efficiency and effectiveness of provincial services affecting regional development.

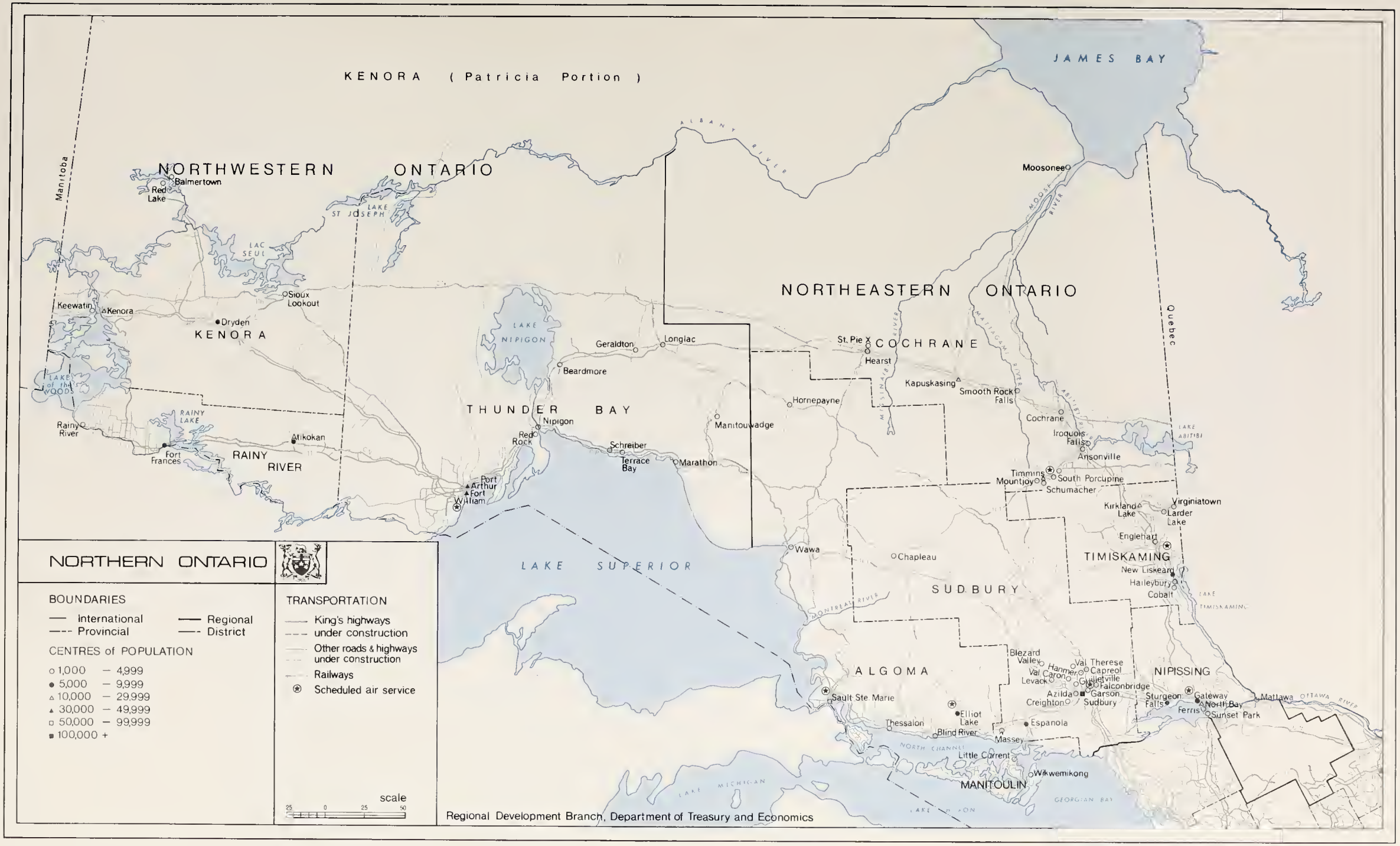
By its very nature, such a program affects, and is affected by, the activities of all the provincial departments which influence economic and social development. In addition, a successful regional development program depends to a large extent on effective communication with the population at large.

For this reason the program is guided by a Committee of Cabinet and an Advisory Committee of senior officials from those departments most directly involved in regional activities. The program is also assisted, in an advisory capacity, by the Regional Development Councils, which are broadly representative of the population in each of the ten regions, and by Regional Advisory Boards, which are made up of civil servants from field offices located in the regions.

The Regional Development Branch of the Department of Treasury and Economics has been given the task of drawing up the strategy of regional development for the Province as a whole. The Branch

naturally draws heavily on the expert knowledge in the various provincial government departments and on the research capacity of the provincial universities. The Branch also receives advice from, and encourages consultation with the Regional Development Councils on a continuing basis. For example, each of the Councils was asked to prepare a five-year program for its own region, setting out the major problems and recommending solutions.

The first step of the Regional Development Program in Northeastern Ontario is the preparation of a detailed analysis of the economy of the Region. While the analysis is not yet complete, (important sectors like tourism are only mentioned in passing), we are presenting here a brief overview of our findings to date. Although largely descriptive, an attempt has been made to isolate some of the more important problems and constraints presently facing the Region, or likely to affect the Region in the near future.


NORTHERN ONTARIO
BOUNDARIES
International
Provincial
Regional
District
CENTRES of POPULATION
1,000 — 4,999
5,000 — 9,999
10,000 — 29,999
30,000 — 49,999
50,000 — 99,999
100,000 +
TRANSPORTATION
King's highways
under construction
Other roads & highways under construction
Railways
Scheduled air service
scale
25 0 25 50
Regional Development Branch, Department of Treasury and Economics
KENORA (Patricia Portion)
JAMES BAY
NORTHWESTERN ONTARIO
NORTHEASTERN ONTARIO
Manitoba
Quebec
ALBANY RIVER
MOOSE RIVER
Moosonee
Balmertown
Red Lake
LAKE ST JOSEPH
LAC SEUL
Sioux Lookout
Keewatin
Kenora
Dryden
KENORA
LAKE of the WOODS
RAINY LAKE
Rainy River
Fort Frances
Atikokan
RAINY RIVER
LAKE NIPIGON
Geraldton
Longlac
Beardmore
THUNDER BAY
Nipigon
Red Rock
Schreiber
Terrace Bay
Marathon
Manitouwadge
Hornepayne
Fort Arthur
Fort William
LAKE SUPERIOR
Wawa
Chapleau
SUDBURY
MONTREAL RIVER
St. Pie X
Hearst
COCHRANE
MISSINAIBI RIVER
MATTAGAMI RIVER
ABITIBI RIVER
Kapuskasing
Smooth Rock Falls
Cochrane
Iroquois Falls
Ansonville
LAKE ABITIBI
Timmins
Mountjoy
South Porcupine
Schumacher
Kirkland Lake
Larder Lake
Virginiatown
Englehart
TIMISKAMING
New Liskeard
Haileybury
Cobalt
LAKE TIMISKAMING
Blezard Valley
Val Therese
Capreol
Hanmer
Val Caron
Levack
Chelmsford
Falconbridge
Azilda
Garson
Sudbury
Creighton
NIPISSING
Sturgeon Falls
Gateway
North Bay
Ferris
Sunset Park
Mattawa
OTTAWA RIVER
ALGOMA
Sault Ste. Marie
Elliot Lake
Thessalon
Blind River
Massey
Espanola
NORTH CHANNEL
Little Current
Wikwemikong
MANITOULIN
LAKE MICHIGAN
LAKE HURON
GEORGIAN BAY

AN OVERVIEW OF THE NORTHEASTERN ONTARIO REGION

INTRODUCTION

The Northeastern Ontario Development Council, in its Five Year Development Program, pointed out that "the first stage in any planning process must be to determine the growth prospects of the region". In the pages which follow, we present a preliminary analysis of the Northeastern Ontario economy. This analysis is the first step in a program designed to assess the economic and social potential of the Region in order to determine what its growth prospects are and the ways and means by which these can be realized.

Our analysis begins with an examination of population, labour force changes and trends in the level of income. Changes which have occurred in the major sectors of the economy are then examined. A summary of the economic and social infrastructure is also included. In conclusion, some of the more obvious problems and constraints with which the Region is faced are set out.

POPULATION

Population changes in each of the districts for the three five year periods between 1951 and 1966 are shown in the table below. For comparative purposes the growth rates in the Province as a whole are also included.

Population Growth 1951-1966

District	Percentage Change 1951-56	1956-61	1961-66	Actual Population 1966
Algoma	27.3	35.8	1.9	113,561
Cochrane	3.5	10.3	1.7	97,334
Manitoulin	-1.4	1.0	-5.7	10,544
Nipissing	19.7	16.7	4.2	73,533
Sudbury	29.6	16.8	5.0	174,108
Timiskaming	0.5	1.4	-7.5	47,154
N.E. Region	17.0	16.9	2.1	516,228
Ontario	17.6	15.4	11.6	6,960,870

Since 1951 the largest increases in population have occurred in the Districts of Sudbury and Algoma. In contrast to this both Manitoulin and Timiskaming have experienced either stable or declining populations. The sharp increases during the 1950's can be attributed to the high rates of in-migration, especially into Algoma and Sudbury, which are generally associated with the expansion in nickel production in Sudbury and the discovery and exploitation of uranium at Elliot Lake.

Since 1961, however, there has been a pronounced slow-down in the rate of population growth in the whole Region. A declining birth rate and a slower growth of employment are the two most important reasons for this.

The rapid growth of population during the 1950's and the much slower growth since 1961 are reflected in the net migration estimates shown below.

Net Migration 1951-1966

	1951-56	1956-61	1961-66
Algoma	9,544	15,485	- 9,942
Cochrane	- 7,488	- 2,234	- 8,215
Manitoulin	- 1,158	- 837	- 1,359
Nipissing	3,415	1,845	- 4,460
Sudbury	14,131	2,227	-10,210
Timiskaming	- 5,041	- 4,409	- 7,600
N.E. Region	13,403	12,077	-41,786
Ontario	377,005	308,052	236,926

Source: D.B.S., Census of Canada 1966.

In the 1961-66 period all of the districts of Northeastern Ontario experienced net out-migration. In the Region as a whole the level of out-migration was roughly 8,000 persons per year. This was in marked contrast to the decade of the 1950's when the region experienced considerable in-migration.

The slow rate of population growth between 1961 and 1966 is also reflected in the Region's declining share of the total provincial population. In 1961 the population of Northeastern Ontario accounted for 8.8 per cent of the provincial total. By 1966 this share had declined to 7.4 per cent. If present trends continue, the Region is likely to have only six per cent of the provincial population in 20 years.

As in most other regions of the province, there is an increasing tendency for the population in Northeastern Ontario to concentrate in the urban centres. By 1966, urban dwellers accounted for 71 per cent of the regional population. The major urban centres are likely to attract an even greater proportion of the population in the future. This is particularly true of Sudbury, Sault Ste. Marie and North Bay.

People of British and French ethnic origins account for over two thirds of the total population in the Region. The population of French origin accounts for one third of the total, a considerably larger share than in the Province as a whole. Similarly, although smaller in numbers, the Indian population in Northeastern Ontario accounts for a larger share than in the Province as a whole.

The Northeastern Ontario Region has a relatively young population. As the table below indicates, approximately 53.3 per cent of its population are below 25 years of age, while only 5.6 per cent are 65 years and over. This contrasts with a provincial population distribution of 47.3 per cent and 8.1 per cent for the 0-24 age group and the 65 and over age group, respectively.

Population Distribution by Age Groups, Northeastern Ontario Region and Province of Ontario, 1966

Age Group	Region		Province	
	Number	Percentage	Number	Percentage
0-24	275,426	53.3	3,288,325	47.3
25-44	128,399	24.9	1,822,985	26.2
45-64	83,665	16.2	1,281,838	18.4
65+	28,738	5.6	567,722	8.1
Total	516,228	100.0	6,960,870	100.0

The above table also indicates that, while the Northeastern Ontario Region does have a relatively young population, the percentage in the working age groups is below that of the Province. This can be attributed to the out-migration of a substantial proportion of the younger people on the one hand, and the higher birth rates on the other.

The age composition however, is by no means uniform throughout the Region. While more developed districts compare quite favourably with the provincial age distribution, the rural areas suffer from a smaller population of working age. The largely rural district of Manitoulin, for example, had only 38.6 per cent of its population in the 25-64 year age group. This contrasts with 44.6 per cent for the Province. The problem is thus more acute than a purely regional analysis would indicate. Rural areas tend to suffer from an imbalance in the age-composition which will persist so long as the young continue to leave such areas in search of better opportunities elsewhere.

LABOUR FORCE

The most recent complete estimates of the size of the labour force refer to the year 1961. In that year the labour force in Northeastern Ontario numbered 167,000, an increase of 24 per cent over 1951. This growth in the labour force between 1951 and 1961 compared quite favourably with the growth in the total provincial labour force of 27 per cent over the same period. The changes by district are shown in the table below.

Number and Percentage Change, Labour Force, Northeastern Ontario and the Province, 1951-1961

	1951	1961	Percent Change
Algoma	24,921	38,615	55.0
Cochrane	30,793	31,169	1.2
Manitoulin	3,722	3,223	-13.4
Nipissing	17,293	22,192	28.3
Sudbury	40,326	55,254	37.0
Timiskaming	17,913	16,585	-7.4
N.E. Region	134,968	167,038	23.8
Ontario	1,884,941	2,393,015	27.0

Source: D.B.S. Census of Canada 1961.

Some significant changes in the industrial distribution of the labour force occurred between 1951 and 1961. The three primary industries of agriculture, forestry and fishing all declined in number over this period; the mining industry grew from 25,000 to 32,000; while manufacturing declined from 29,000 to 27,000. Large increases occurred in the tertiary activities, mainly transportation, trade and other services and these will likely continue to grow as the Region advances economically and socially.

However, growth in the total Labour Force has slowed considerably during the 1960's. Estimates of the present size of the labour force in the Northeast are currently being prepared and will provide an indication of the aggregate changes which have occurred since 1961. Some recent partial estimates indicate that employment in manufacturing since 1961 has increased but that employment in mining has remained stable.

INCOME

Wages and salaries in manufacturing in Northeastern Ontario are considerably higher than the provincial average. The Region has a relatively larger share of the higher wage industries such as pulp and paper and primary metal manufacturing. At the same time, however, this higher earned income in manufacturing is not sufficient to raise per capita income to the provincial level. Indeed, per capita income in the Northeast is more than $200 below the provincial average.

The table below compares wages and salaries in manufacturing with income per capita in each district and for the Region and Province as a whole.

Income, Northeastern Ontario 1966

District	Wages and Salaries per worker in mfg.	Income per capita
	$	$
Algoma	6,466	2,071
Cochrane	6,104	1,780
Manitoulin	2,968	1,298
Nipissing	4,883	1,636
Sudbury	5,773	1,983
Timiskaming	4,246	1,829
Northeastern Ontario	5,933	1,887
Ontario	5,572	2,117

Source: Department of National Revenue-Taxation, D.B.S. and estimates by the Regional Development Branch.

Within the Region, per capita income varies from $1,298 in Manitoulin to $2,071 in the District of Algoma. Even in the districts where relatively high wage manufacturing industries are an important employer, income per capita still remains below the provincial average. One of the most important reasons for this is the relatively fewer people of working age in Northeastern Ontario in contrast to the Province as a whole.

PRIMARY INDUSTRIES

With the exception of mining, the primary industries in Northeastern Ontario are not large employers of people.

The table below shows the latest estimates of employment in the three primary industries of mining, forestry and agriculture for each district. These estimates are only approximate and are based on partial information. The data on mining exclude employment in the smelters.

Estimates of Employment in Primary Industries
Northeastern Ontario 1966

	Mining*	Forestry*	Agriculture**
Algoma	3,035	412	650
Cochrane	4,336	2,612	685
Manitoulin	47	-	609
Nipissing	392	278	697
Sudbury	12,271	906	631
Timiskaming	2,651	206	910
N.E. Region	22,732	4,414	4,181

Source: *Department of Labour, Ottawa

Source: **"Farm Labour and Adjustment out of Agriculture", Hedlin Menzies and Associates Ltd.
Note: Number of Farm Operators only

Mining

Mining is the most important activity in the Northeastern Ontario Region, employing directly almost 20 per cent of the labour force. Employment and value of production showed dramatic increases during the 1950's, a decline between 1960 and 1963, and a substantial increase during the past five years. Development in the production of various minerals has, to a large extent, determined the prosperity of the towns and districts in which it occurs. The Region produces 67 per cent of Ontario's minerals and 85 per cent of its metals (in value terms). Thus the pattern of the Region's production still determines that of the Province.

Nickel is the most important mineral produced in the Region, accounting for over 40 per cent of the total value of mineral production in the Region in 1966. The trend in nickel production is upwards with short periods of decline. Record levels of output were achieved in 1968. All nickel mining is carried on in the Sudbury Basin by the International

Nickel Company of Canada Ltd. and Falconbridge Nickel Mines Ltd., both of which have several mines in operation, and several new mines in the development stage, in anticipation of a favourable future. Demand is strong and expected to exceed supply for a number of years.

Copper accounts for almost 25 per cent of the value of mineral production in the Northeast, the bulk of it being mined along with nickel in the Sudbury area. The recent Texas Gulf discovery near Timmins has stimulated production from the mines in that area, and small quantities of copper are also mined at Timagami, Batchawana Bay and Spragge. While copper is subject to fluctuating prices, so that its future is difficult to predict, production is likely to follow that of nickel.

Iron ore is becoming increasingly important to the Region, with value of production rising steadily since 1953. The largest mine is at Wawa in the District of Algoma, with the bulk of its output going to the Algoma Steel Corporation in Sault Ste. Marie. Iron is also mined near Capreol, and in the Kirkland Lake area since 1965, and at Timagami since 1968. The market conditions for iron ore are extremely favourable - the U.S. is the major market and its needs are likely to increase at least as fast as Canada's capacity to supply. INCO and Falconbridge operate iron-ore recovery plants in Sudbury, producing iron as a by-product of the nickel-copper operation.

Historically, gold mining has contributed substantially to the growth of the Northeastern Region, but its future at the moment is in jeopardy. Four mines closed in the Region during 1968. Since 1960, production has steadily declined; Kirkland Lake and Virginiatown

experienced large decreases in employment opportunities until 1965 when the new iron ore mine came into production. Similarly, employment in the Timmins area declined substantially until the start of copper production. Costs are too high for most of the mines to operate profitably under the fixed price for gold. And if demonetization, recommended by the International Monetary Fund, occurs, the demand for gold for monetary purposes will decline substantially.

The pattern of uranium production in the Northeast has been extremely dramatic - in 1955, production was valued at only $1,500,000, in 1959 it was $246.2 million, but fell rapidly again to only $28.5 million in 1968. These dramatic changes have accounted for the development and subsequent decline of the town of Elliot Lake. Despite these events, there is optimism about the future of uranium - the trend towards nuclear power plants in the United States, Canada and elsewhere will place new demands on uranium producers. In anticipation of this, one mine has been reactivated at Elliot Lake and another is being opened at Espanola. As world demand strengthens, prices and output will rise and additional employment will be provided in the Region.

Other mining in Northeastern Ontario includes platinum, silver, cobalt and zinc. The demand for silver and zinc is expanding with increased industrial use. Substantial increases in production are therefore anticipated, especially for zinc. Sulphur, sand, gravel and quartz are also found in the Region, and an asbestos mine at Matheson, west of Timmins, has recently been re-opened.

The overall trend in mineral production is upwards, demand for and production of the most important minerals - nickel, copper and iron - will likely continue to rise. The Sudbury and Timmins areas will probably benefit the most from any developments in this sector.

Forestry

Forestry has long been an important industry in the economy of Northeastern Ontario, not only as a source of employment, but as a means of assisting in the general development of the Region in that the roads necessary to bring out the timber have provided ever increasing access to new resources of all kinds.

The pattern of forestry development has been determined, especially in recent years, by the pattern of production in the wood industry and the pulp and paper industry in the Region, both of which consume a large percentage of the total forestry output. A decline in employment in forestry during the 1950's was mainly due to the closing of many small and generally inefficient sawmills. This decline levelled off in the early 1960's as the pulp and paper industry expanded. The slight downward trend in employment in recent years, however, is generally attributable to mechanisation - more capital-intensive methods are replacing the large labour component in the harvesting of the forest resources. At the same time, the power saw and the use of truck transport with mechanical loading and unloading devices have led to a longer logging season and given an element of stability to employment. Further improvements in mechanisation are anticipated but, although these will increase production, they are unlikely to

offer greater employment in the Region.

Agriculture

Agriculture has never been an important economic activity in Northeastern Ontario, and it is becoming even less so. The Region provides most of its own dairy products, and some of its meat and market garden produce, but the climate is not conducive to intensive farming. The principal crop areas are located in Cochrane, Timiskaming and Manitoulin. Nipissing is best suited to dairy and beef cattle. Horticulture is carried on around the major cities.

There is a distinct trend towards larger, more commercially viable farms and a good deal of consolidation has been assisted by ARDA. Both total farmland and the total number of farms are declining and part-time farming is a common occurrence in Northeastern Ontario.

Transportation costs and the still relatively small size of farms make the costs of equipment prohibitive, and the marketing of farm produce faces severe competition from Southern Ontario.

Research into improved farming methods is being carried out by the Federal Department of Agriculture at Kapuskasing and by the Province at New Liskeard and Sault Ste. Marie.

MANUFACTURING

Most of the manufacturing industries in Northeastern Ontario are related either to minerals or to wood. In 1966 these industries employed almost 30,000 people or roughly 16 per cent of the total labour force. The three most important manufacturing industries in the Northeast are primary metals, wood and pulp and paper. These three combined, account for 90 per cent of the manufacturing employment and production in the Region.

Estimates of Employment in Manufacturing, 1966
Northeastern Ontario

	Primary Metals	Wood Industry	Pulp & Paper	Other
Algoma	9,435	1,285	627	688
Cochrane	-	627	3,343	157
Manitoulin	-	-	-	45*
Nipissing	93	739	872	736
Sudbury	8,262	514	978	862
Timiskaming	333	234	-	265
N.E. Region	18,123	3,582	5,820	2,753

Source: Department of Labour, Ottawa.
*These estimates are based on a sample area and are not very accurate for small areas. This figure for Manitoulin is certainly too low.

Primary Metals is the largest component of the Region's manufacturing industry, contributing over half the total value added and employing over half the Region's manufacturing labour force.

Smelting and refining is concentrated in the Sudbury Basin and is dominated by the nickel producers, INCO and Falconbridge. Although the products of nickel and copper are their main concern, iron ore is an important by-product and both firms plan to expand their capacity in this field. A large variety of other metals are also

extracted in the smelting and refining processes.

Although metal markets are subject to considerable fluctuation, the world demand for nickel should continue to increase in the short run, contributing to employment and income growth in the Region.

Smelting and refining of silver, cobalt and nickel oxide provides employment in Cobalt. The Algoma Steel Corporation at Sault Ste. Marie is the second largest iron and steel producer in Canada. Considerable expansion in production has taken place since 1960, and an investment programme of some $175 million will ensure increased production and provide additional employment in the 1970's. Iron and steel production is likely to become increasingly important to the entire Region, as world demand continues to rise.

Other metal production in the Region includes a variety of steel tubing, castings, and pipe, babbit metals and grinding balls, and bronze and brass castings.

The manufacture of wood products is also important throughout the Northeast Region and provides employment for roughly 4,000 people. Following the consolidation of several small saw and planing mills in the 1950's, production has increased, but due to increased mechanisation there has been little additional employment. A recent development is the establishment of a market for wood residues - much of the waste previously burned can now be sold to pulp mills. All of the Eastern Canadian producers face severe competition from British Columbia in lumber production and it is likely that the present levels of output are those at which the industry will

continue to operate for a number of years.

Plywood and veneer production have increased recently and should provide additional employment and income for the Region in the future. Plywood is being used increasingly to replace lumber in dwellings and production is likely to increase to meet the demands of rising residential construction.

The Pulp and Paper industry employs over 5,000 people in the Region and accounts for almost 25 per cent of the total value added by the Region's manufacturing industries. Since 1961, employment and value of production have increased, and this trend is likely to continue as the demand for paper products continues to rise.

The production of newsprint is the most important part of the industry employing over 3,000 people. A large part of the output is exported to the United States - mainly to the Mid-West.

The production of pulp and of paperboard are of lesser importance but again, production has increased since 1961 and this trend can be expected to continue. Specialty papers account for only a small share of total production and all Canadian producers face competition from the United States and Europe.

The remaining 10 per cent of the Region's manufacturing labour force (just under 3,000) is employed in a variety of industries, the most important of which is food and beverages. The products of these industries are consumed almost entirely by the local market. Employment in printing and publishing is mainly related to the production of regional newspapers. A small amount of metal fabricating and machine-

manufacturing is carried on, again supplying local industrial needs, especially the mining and pulp and paper sectors. Manufacturing of chemicals, acids, gases, commercial explosives and blasting agents are still relatively unimportant and underdeveloped in Northeastern Ontario. A variety of concrete products, ready-mix concrete and building materials is manufactured in the Region. Newer industries include asbestos fibre, plastic fabrication, canvas products and signs and display posters.

TOURISM

Northeastern Ontario has a great potential for expansion in the tourist industry - the spacious scenic areas and the opportunities for hunting and fishing are gaining in appeal as the urban areas to the south become increasingly crowded. At the same time the urban population is becoming even more mobile.

At present, the majority of visitors to the Region are from other parts of the Province, although a substantial number come from Michigan as well. Camping is increasing in popularity, as it is throughout Ontario; Algonquin Park is operating at virtually full capacity.

The future of tourism depends to a large extent on better and faster access into the Region, an increase in facilities especially campsites, motels and cottages, and perhaps on the development of 'special attractions' such as Winter Carnivals. Possibilities for winter sports activities should improve as sites located nearer the population centres become congested. An increase in tourist activity

during the winter months would help to smooth out the seasonality that now exists.

TRANSPORTATION AND COMMUNICATION

The transportation, communications and public utilities industry employs over 17,000 people in the Northeastern Ontario Economic Region (over 10 per cent of the labour force) and has shown a substantial increase since 1951.

Historically, the railways opened up the Northeastern Region, providing access to both mineral deposits and vast forest resources. Rail services are provided by the Canadian Pacific through the southern part of the Region, by the Canadian National from North Bay and the Quebec border through the centre of the Region, by Ontario Northland from North Bay to Moosonee and by the Algoma Central Railway, north from Sault Ste. Marie to Hearst, for both passengers and freight. The establishment of regional terminals providing truck delivery to surrounding areas, is a more recent and efficient addition to the Region's transportation system.

The canal and lock system between Lake Superior and the lower Great Lakes provides a water link between east and west. About 90 per cent of the tonnage is eastbound - mainly iron and wheat. Waterways have been the traditional method of transporting logs, but are being replaced by truck transport.

The main highways through the Region are Highway 11, through the centre of the Region, and Highway 17, the scenic route along the shores of Lake Superior which forms part of the Trans Canada Highway. There is also a considerable network of highways within the Region.

The Department of Highways is improving Highways 11, 17, 65, 101 and 129, through widening, resurfacing, and improving interchanges. A new highway, Highway 144, is almost complete from Benny northwest of Sudbury to Highway 101 west of Timmins, and is due to open in 1970. Highway 631 is also under construction between Hornepayne and White River - this will open up a completely new road corridor and connect Highway 11 and 17.

Gray Coach Lines Ltd. and the Ontario Northland Transportation Commission operate frequent bus services along Highways 11, 17, and 101. In addition virtually every centre in the Northeastern Region which is on a highway, is served by at least one truck transport company.

Air Canada provides regular scheduled services between North Bay, Sudbury, Sault Ste. Marie, Timmins and Earlton and centres outside the Region, while Austin Airways serves the Northern districts. Georgian Bay Airways at New Liskeard and Lakeland Airways at Timagami provide special services to camps, and the Ontario Department of Lands and Forests Air Service operates out of Sault Ste. Marie. Some 17 commercial air carriers operate from the 41 water and ice bases, the 18 land bases and the Timmins Heliport. The Ontario Department of Transport's "Highways in the Sky" program is providing funds to help local municipalities to build air-strips in the Northern parts of the Province.

EDUCATION, HEALTH AND CULTURAL ACTIVITIES

Education

The average levels of educational attainment in the Northeastern Region are below those of Ontario as a whole, although the pattern of elementary and secondary schooling is similar to that of the Province. Facilities in the large urban communities compare very favourably with those in the rest of Ontario, but the more isolated communities have problems in obtaining and keeping teachers, despite the incentive of isolation pay, and face higher costs for student transportation, school construction and maintenance.

The Northeastern Region is at a disadvantage compared with Southern Ontario, particularly in vocational training. Vocational courses are only offered in schools with 1,200 or more students, and there are relatively few schools that large in the Region, yet these courses could be of considerable assistance in improving the quality of the labour force. Institutions of higher education are available in the Region and include Laurentian University at Sudbury, the College of Applied Arts and Technology, Cambrian College and several technical, vocational and commercial institutions.

Health

Although hospital facilities in the Region are on a par with the Province in terms of the number of beds per capita (168 persons per bed in the Region, compared with 156 persons per bed in the Province in 1966) there is a shortage of doctors and dentists. However, the situation is improving slowly and the Region is by no means in the worst position in the Province.

The Provincial Government has accelerated a program to provide additional doctors in Northern Ontario by hiring a number of physicians and posting them to isolated areas and by underwriting the education of others and placing them under contract on graduation. A similar program is being carried out with regard to dentists (notably the Czechoslovakian dentists) and it is hoped that these schemes will relieve the current shortage of medical and dental practitioners in the Northeastern Region.

Cultural Activity

Even though the Northeastern Region has a relatively small population, just over 500,000, widely dispersed in an area of over 120,000 square miles, the cultural and recreational facilities offered indicate that the Region as a whole is among the better provided for in the Province. This may be due in part to the fact that the larger urban centres in the Region, which have relatively good facilities, serve a wide rural area as well. There are 16 theatres for the showing of films plus 18 school, university and civic auditoriums with facilities for live theatre, shows and concerts. The Region maintains nine museums which not only serve the resident population but also attract tourists. In addition Laurentian University at Sudbury has facilities for exhibitions of various kinds. At the municipal level there are 27 libraries and five bookmobiles to serve the rural areas. Such facilities as skating and curling rinks, swimming pools, and parks with sports facilities, are found in most towns.

THE REGION IN PERSPECTIVE

The economic activities that have been essential to the development of Northeastern Ontario are mining, forestry and the manufacturing of primary metals, wood products and pulp and paper. Output and employment in these industries has determined to a large extent the level of output and employment in the remainder of the regional economy.

While the percentage of the total labour force employed in these industries has declined slightly since 1951, their share of total output has increased substantially.

The Northeastern Ontario Development Council in its recent report noted that before an adequate level of social and economic development could be achieved in the Region, a number of problems would have to be overcome. In its Five Year Development Program the Council presented a comprehensive expression of existing problems and made a number of suggestions for solutions and priorities for development. The two most important general problems identified by the Council were the lack of sufficient alternative employment opportunities and the income disparity between the Region and the Province as a whole.

The limited employment opportunities are not so much a function of the slow growth of the regional economy as they are of the very nature of the economy itself. The Region is basically dependent on a few extractive and resource processing industries and most of the employment opportunities are limited to these industries. The lack of employment opportunities is particularly

evident for females as is reflected in the female participation rate. In 1961, for example, in the Northeast Region, only 24 per cent of all females of working age were actually in the labour force; in the Province as a whole, in contrast, 33 per cent of such females were in the labour force. For the most part, working females are found in light manufacturing and in the services industries. Both of these industries are relatively underdeveloped in the Northeast Region in comparison to the Province as a whole.

Income distribution is a fundamental regional problem. As was pointed out earlier, even though manufacturing wages and salaries per worker are higher than the provincial average, income per capita in Northeastern Ontario is more than $200 below that of the Province. A good deal of this disparity is due to the larger size of family in the Region.

A significant change in the Region's share of the total provincial population has occurred since 1961. In the first 40 years of this century, the regional population grew substantially in response to the rapid development of the resource industries. In 1901 the Region had about three per cent of the provincial population; by 1941 this share had grown to eight per cent. In the 20 years between 1941 and 1961, the Region was able to maintain this eight per cent share of the provincial total. However, by 1966, population in the Region had declined to 7.4 per cent of the provincial total.

A slower rate of population growth could have adverse implications for the future economic development of the Region. On the other hand, however, population change is an adjustment mechanism to changing economic conditions and may in this sense

be favourable. In any event, the implications of slower population growth and a declining share of the provincial total will be assessed very carefully in the determination of a regional development strategy.

The Northeastern Ontario Region has the advantage of vast mineral and forest resources, a heavy manufacturing industry dependent on these resources and a tourist industry which is just beginning to emerge. The outlook for these industries appears quite favourable; as output and income expand, a broadening of the manufacturing base should be possible and the Region as a whole should achieve substantial growth. The improved economic and social climate should further encourage improved services and a higher standard of living. It is the objective of the Province's Regional Development Program to ensure that the potential growth and development of the Region is realized.

TABLE OF CONTENTS

TABLE 1.a

POPULATION DISTRIBUTION BY AGE GROUPS, DISTRICTS, NORTHEASTERN ONTARIO REGION, 1951, 1961 AND 1966

		TOTAL			0-4					5-14				
					NUMBER			% CHANGE		NUMBER			% CHANGE	
		1951 (1)	1961 (2)	1966 (3)	1951 (4)	1961 (5)	1966 (6)	1966/1951 (7)	1966/1961 (8)	1951 (9)	1961 (10)	1966 (11)	1966/1951 (12)	1966/1961 (13)
ALGOMA	No.	64,496	111,408	113,561	8,056	16,507	14,497	80.0	-12.2	12,200	25,293	27,292	123.7	7.9
	%	100.0	100.0	100.0	12.5	14.8	12.8			18.9	22.7	24.0		
COCHRANE	No.	83,850	95,666	97,334	11,390	13,587	12,245	7.5	-9.9	17,992	22,703	24,076	33.8	6.0
	%	100.0	100.0	100.0	13.6	14.2	12.6			21.4	23.7	24.7		
MANITOULIN	No.	11,214	11,176	10,544	1,411	1,415	1,170	-17.1	-17.3	2,479	2,681	2,600	4.9	-3.0
	%	100.0	100.0	100.0	12.6	12.7	11.1			22.1	24.0	24.7		
NIPISSING	No.	50,517	70,568	73,533	6,850	10,156	9,128	33.3	-10.1	10,866	16,639	18,423	69.5	10.7
	%	100.0	100.0	100.0	13.6	14.4	12.4			21.5	23.6	25.1		
SUDBURY	No.	109,590	165,862	174,102	15,308	24,771	22,562	47.4	-8.9	22,575	39,253	44,067	95.2	12.3
	%	100.0	100.0	100.0	14.0	14.9	13.0			20.6	23.7	25.3		
TIMISKAMING	No.	50,016	50,971	47,154	6,777	6,677	5,233	-22.8	-21.6	10,492	11,845	11,318	7.9	-4.4
	%	100.0	100.0	100.0	13.5	13.1	11.1			21.0	23.2	24.0		
TOTAL, NORTHEASTERN ONTARIO REGION	No.	369,683	505,651	516,228	49,792	73,113	64,835	30.2	-11.3	76,604	118,414	127,776	66.8	7.9
	%	100.0	100.0	100.0	13.5	14.5	12.6			20.7	23.4	24.7		
TOTAL, PROVINCE OF ONTARIO	No.	4,597,542	6,236,092	6,960,870	514,722	740,193	745,744	44.9	0.7	724,592	1,267,556	1,458,331	101.3	15.1
	%	100.0	100.0	100.0	11.2	11.9	10.7			15.8	20.3	21.0		

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 23, (1951), Bulletin SP-1, (92-525), (1961), and Bulletin S-2, (92-632), (1966).

TABLE 1.b

POPULATION DISTRIBUTION BY AGE GROUPS, DISTRICTS, NORTHEASTERN ONTARIO REGION, 1951, 1961 AND 1966 (Cont'd.)

		15-19					20-24					25-44				
		NUMBER			% CHANGE		NUMBER			% CHANGE		NUMBER			% CHANGE	
		1951 (14)	1961 (15)	1966 (16)	1966/1951 (17)	1966/1961 (18)	1951 (19)	1961 (20)	1966 (21)	1966/1951 (22)	1966/1961 (23)	1951 (24)	1961 (25)	1966 (26)	1966/1951 (27)	1966/1961 (28)
ALGOMA	No.	5,212	8,079	10,243	96.5	26.8	5,232	7,895	7,903	51.1	0.1	18,674	32,240	29,953	60.4	-7.1
	%	8.1	7.3	9.0			8.1	7.1	7.0			29.0	28.9	26.4		
COCHRANE	No.	6,941	7,961	9,360	34.9	17.6	6,699	6,458	6,646	-0.8	2.9	23,340	24,586	23,478	0.6	-4.5
	%	8.3	8.3	9.6			8.0	6.8	6.8			27.8	25.7	24.1		
MANITOULIN	No.	935	949	997	6.6	5.1	773	575	494	-36.1	-14.1	2,608	2,309	2,003	-23.2	-13.3
	%	8.3	8.5	9.4			6.9	5.1	4.7			23.3	20.7	19.0		
NIPISSING	No.	4,511	5,732	6,867	52.2	19.8	3,784	4,825	4,464	18.0	-7.5	13,337	18,336	17,981	34.8	-1.9
	%	8.9	8.1	9.3			7.5	6.8	6.1			26.4	26.0	24.4		
SUDBURY	No.	8,501	12,695	16,181	90.3	27.5	9,500	12,003	12,298	29.5	2.5	34,477	47,431	44,800	29.9	-5.5
	%	7.7	7.7	9.3			8.7	7.2	7.1			31.5	28.6	25.7		
TIMISKAMING	No.	4,040	4,258	4,653	15.2	9.3	3,355	3,338	2,709	-19.3	-18.8	14,067	12,111	10,184	-27.6	-15.9
	%	8.1	8.4	9.9			6.7	6.5	5.7			28.1	23.8	21.6		
TOTAL, NORTHEASTERN ONTARIO REGION	No.	30,140	39,674	48,301	60.3	21.7	29,343	35,094	34,514	17.6	-1.7	106,503	137,013	128,399	20.6	-6.3
	%	8.2	7.8	9.3			7.9	6.9	6.7			28.8	27.1	24.9		
TOTAL, PROVINCE OF ONTARIO	No.	315,685	436,883	599,197	89.8	37.2	352,360	386,966	485,053	37.7	25.3	1,381,421	1,749,039	1,822,985	32.0	4.2
	%	6.9	7.0	8.6			7.7	6.2	7.0			30.0	28.1	26.2		

TABLE 1. c

POPULATION DISTRIBUTION BY AGE GROUPS, DISTRICTS, NORTHEASTERN ONTARIO REGION, 1951, 1961 AND 1966 (Cont'd.)

		45-64					65 AND OVER				
		NUMBER			% CHANGE		NUMBER			% CHANGE	
		1951 (29)	1961 (30)	1966 (31)	1966/1951 (32)	1966/1961 (33)	1951 (34)	1961 (35)	1966 (36)	1966/1951 (37)	1966/1961 (38)
ALGOMA	No.	10,731	15,970	17,713	65.1	10.9	4,391	5,424	5,960	35.7	9.9
	%	16.6	14.3	15.6			6.8	4.9	5.2		
COCHRANE	No.	14,161	15,700	15,945	12.6	1.6	3,327	4,671	5,584	67.8	19.5
	%	16.9	16.4	16.4			4.0	4.9	5.8		
MANITOULIN	No.	2,007	2,136	2,072	3.2	-3.0	1,001	1,111	1,208	20.7	8.7
	%	17.9	19.1	19.6			8.9	9.9	11.5		
NIPISSING	No.	8,065	10,520	11,767	45.9	11.9	3,104	4,360	4,903	58.0	12.5
	%	16.0	14.9	16.0			6.1	6.2	6.7		
SUDBURY	No.	15,189	23,627	27,000	77.8	14.3	4,040	6,082	7,194	78.1	18.3
	%	13.8	14.2	15.5			3.7	3.7	4.1		
TIMISKAMING	No.	8,244	9,203	9,168	11.2	-0.4	3,041	3,539	3,889	27.9	9.9
	%	16.5	18.1	19.4			6.1	6.9	8.3		
TOTAL, NORTHEASTERN ONTARIO REGION	No.	58,397	77,156	83,665	43.3	8.4	18,904	25,187	28,738	52.0	14.1
	%	15.8	15.3	16.2			5.1	5.0	5.6		
TOTAL, PROVINCE OF ONTARIO	No.	908,399	1,147,382	1,2[illegible],838	41.1	11.7	400,363	508,073	567,722	41.8	11.7
	%	19.7	18.4	18.4			8.7	8.1	8.1		

TABLE 2.

POPULATION DISTRIBUTION BY SEX, DISTRICTS, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1951, 1961 AND 1966

	1951 POPULATION			1961 POPULATION			1966 POPULATION			CHANGE IN TOTAL POPULATION			
										1966/1951		1966/1961	
	Total No. (1)	Male No. (2)	Female No. (3)	Total No. (4)	Male No. (5)	Female No. (6)	Total No. (7)	Male No. (8)	Female No. (9)	Absolute No. (10)	% (11)	Absolute No. (12)	% (13)
ALGOMA	64,496	34,536	29,960	111,408	58,161	53,247	113,561	58,404	55,157	49,065	76.1	2,153	1.9
COCHRANE	83,850	45,360	38,490	95,666	50,713	44,953	97,334[1]	51,037	46,297	13,484	16.1	1,668	1.7
MANITOULIN	11,214	5,857	5,357	11,176	5,826	5,350	10,544	5,392	5,152	-670	-6.0	-632	-5.7
NIPISSING	50,517	25,952	24,565	70,568	36,184	34,384	73,533	37,089	36,444	23,016	45.6	2,965	4.2
SUDBURY	109,590	59,376	50,214	165,862	87,041	78,821	174,102	90,076	84,026	64,512	58.9	8,240	5.0
TIMISKAMING	50,016	26,154	23,862	50,971	26,539	24,432	47,154[1]	23,882	23,272	-2,862	-5.7	-3,817	-7.5
TOTAL, NORTHEASTERN ONTARIO REGION	369,683	197,235	172,448	505,651	264,464	241,187	516,228	265,880	250,348	146,545	39.6	10,577	2.1
TOTAL, PROVINCE OF ONTARIO	4,597,542	2,314,170	2,283,372	6,236,092	3,134,528	3,101,564	6,960,870	3,479,149	3,481,721	2,363,328	51.4	724,778	11.6

[1]To determine the population in 1966 for the districts of Cochrane and Timiskaming, subtract that part of the Kingham Improvement District population (20 in 1966) included under Cochrane and add to Timiskaming. Changes have been made in boundaries and these have not been followed for comparative reasons with previous censuses.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 7, Table 7 and Table 9.

TABLE 3.a

POPULATION DISTRIBUTION BY SEX, INCORPORATED MUNICIPALITIES, ALGOMA DISTRICT, 1951, 1961 AND 1966

	1951 POPULATION			1961 POPULATION			1966 POPULATION			CHANGE IN TOTAL POPULATION			
										1966/1951		1966/1961	
	Total No. (1)	Male No. (2)	Female No. (3)	Total No. (4)	Male No. (5)	Female No. (6)	Total No. (7)	Male No. (8)	Female No. (9)	Absolute No. (10)	% (11)	Absolute No. (12)	% (13)
CITIES													
Sault Ste. Marie	32,452	16,756	15,696	43,088	21,971	21,117	74,594*1	37,747	36,847	42,142	129.9	31,506	73.1
TOWNS													
Blind River	2,512	1,288	1,224	4,093	2,083	2,010	3,617	1,859	1,758	1,105	44.0	-476	-11.6
Bruce Mines	370	185	185	484	235	249	502	247	255	132	35.7	18	3.7
Nesterville	112	54	58	79	38	41	*2			-112	-100.0	-79	-100.0
Thessalon	1,595	807	788	1,725	879	846	1,688	850	838	93	5.8	-37	-2.1
VILLAGES													
Hilton Beach	206	99	107	155	75	80	165	70	95	-41	-19.9	10	6.5
Iron Bridge	-	-	-	867	459	408	762	378	384	762	-	-105	-12.1
TOWNSHIPS													
Day and Bright Additional	240	132	108	299	160	139	249	128	121	9	3.8	-50	-16.7
Elliot Lake*3	-	-	-	13,179	7,049	6,130	7,014	3,675	3,339	7,014	-	-6,165	-46.8
Hilton	90	50	40	116	67	49	105	58	47	15	16.7	-11	-9.5
Jocelyn	176	100	76	137	79	58	98	49	49	-78	-44.3	-39	-28.5
Johnson	597	295	302	629	317	312	586	303	283	-11	-1.8	-43	-6.8
Korah	4,618	2,420	2,198	10,338*4	5,355	4,983	*1			-4,618	-100.0	-10,338	-100.0
Laird	438	254	184	629	357	272	600	334	266	162	37.0	-29	-4.6
Macdonald, Meredith and Aberdeen Additional	1,014*5	556	458	1,200	632	568	1,267	666	601	253	25.0	67	5.6
Michipicoten	-	-	-	4,439	2,397	2,042	4,927	2,557	2,370	4,927	-	488	11.0
Plummer Additional	364	208	156	446	248	198	389	204	185	25	6.9	-57	-12.8
Prince	287	150	137	597	319	278	587	309	278	300	104.5	-10	-1.7
St. Joseph	804	407	397	902	478	424	776	399	377	-28	-3.5	-126	-14.0
Tarbutt and Tarbutt Additional	200	119	81	241	127	114	212	112	100	12	6.0	-29	-12.0
Tarentorus	3,420	1,791	1,629	11,537	5,955	5,582	*1			-3,420	-100.0	-11,537	-100.0
Thessalon	762*6	417	345	702	382	320	669*2	329	340	-93	-12.2	-33	-4.7
Thompson	206	129	77	127	67	60	87	49	38	-119	-57.8	-40	-31.5
White River I.D.	-	-	-	836	469	367	900	485	415	900	-	64	7.7
Wicksteed	1,282	748	534	1,727	927	800	1,790	953	837	508	39.6	63	3.6
Unorganized	11,362	6,870	4,492	10,716	5,923	4,793	10,024	5,600	4,424	-1,338	-11.8	-692	-6.5
Indian Reserves	1,389	701	688	2,120	1,113	1,007	1,953	1,043	910	564	40.6	-167	-7.9
TOTAL, ALGOMA DISTRICT	64,496	34,536	29,960	111,408	58,161	53,247	113,561	58,404	55,157	49,065	76.1	2,153	1.9

- Nil

*1 Korah and Tarentorus amalgamated with Sault Ste. Marie City, 1965.

*2 Nesterville Town disorganized and added to Thessalon Township, 1965.

*3 An Improvement district prior to April 1, 1966.

*4 Comprised of the townships of Korah, Awenge and Parke, 1961.

*5 Comprised of the townships of Macdonald, Meredith and Aberdeen, 1951.

*6 Comprised of the townships of Thessalon and Lefroy, 1951.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 7, Table 7 and Table 9.

TABLE 3.b

POPULATION DISTRIBUTION BY SEX, INCORPORATED MUNICIPALITIES, COCHRANE DISTRICT, 1951, 1961 AND 1966

	1951 POPULATION			1961 POPULATION			1966 POPULATION			CHANGE IN TOTAL POPULATION 1966/1951		CHANGE IN TOTAL POPULATION 1966/1961	
	Total No. (1)	Male No. (2)	Female No. (3)	Total No. (4)	Male No. (5)	Female No. (6)	Total No. (7)	Male No. (8)	Female No. (9)	Absolute No. (10)	% (11)	Absolute No. (12)	% (13)
TOWNS													
Cochrane	3,401	1,710	1,691	4,521	2,321	2,200	4,775	2,408	2,367	1,374	40.4	254	5.6
Hearst	1,723	863	860	2,373	1,221	1,152	2,882	1,561	1,321	1,159	67.3	509	21.4
Iroquois Falls	1,342	691	651	1,681	849	832	1,834	921	913	492	36.7	153	9.1
Kapuskasing	4,687	2,425	2,262	6,870	3,605	3,265	12,617*1	6,634	5,983	7,930	169.2	5,747	83.7
Matheson	675	351	324	853	418	435	830	415	415	155	23.0	-23	-2.7
Smooth Rock Falls	1,102	596	506	1,131	587	544	1,191	590	601	89	8.1	60	5.3
Timmins	27,743	14,108	13,635	29,270	15,149	14,121	29,303	15,008	14,295	1,560	5.6	33	0.1
TOWNSHIPS													
Black River	2,828	1,542	1,286	3,091*2	1,676	1,415	2,753*2	1,438	1,315	-75	-2.7	-338	-10.9
Calvert	4,742	2,546	2,196	5,494	2,928	2,566	5,402	2,841	2,561	660	13.9	-92	-1.7
Fauquier	1,009	571	438	1,241	677	564	1,408*3	752	656	399	39.5	167	13.5
Glackmeyer	1,218	689	529	1,140	618	522	1,126	595	531	-92	-7.6	-14	-1.2
Kendrey	-	-	-	1,074	563	511	1,217	663	554	1,217	-	143	13.3
Kingham I.D. (part)*4	76	51	25	27	14	13	20	11	9	-56	-73.7	-7	-25.9
Mountjoy	1,701*5	911	790	2,437	1.282	1,155	2,781	1,444	1,337	1,080	63.5	344	14.1
Playfair	710	369	341	807	438	369	911	492	419	201	28.3	104	12.9
Shackleton and Machin	961	534	427	1,106	602	504	1,069	555	514	108	11.2	-37	-3.3
Tisdale	8,437	4,494	3,943	8,650	4,551	4,099	8,396	4,366	4,030	-41	-0.5	-254	-2.9
Val Albert I.D.	-	-	-	2,583	1,380	1,203	*1			-	-	-2,583	-100.0
Whitney	1,556	829	727	1,838	965	873	1,747	883	864	191	12.3	-91	-5.0
Unorganized	19,190	11,672	7,518	18,549	10,372	8,177	16,067*6	8,946	7,121	-3,123	-16.3	-2,482	-13.4
Indian Reserves	749	408	341	930	497	433	1,005	514	491	256	34.2	75	8.1
TOTAL, COCHRANE DISTRICT	83,850	45,360	38,490	95,666	50,713	44,953	97,334*7	51,037	46,297	13,484	16.1	1,668	1.7

- Nil

*1 Val Albert Improvement District and part of Unorganized annexed to Kapuskasing Town, 1964.

*2 Comprised of the townships of Stock, Taylor, Carr, Beatty, Bond, Bowman, Hislop and parts of Walker.

*3 Part of Unorganized annexed to Fauquier Township, 1963.

*4 Total Kingham Improvement District population 119 (1951), 79 (1961), 85 (1966). See Timiskaming District for other part.

*5 An improvement district, 1951.

*6 See footnotes 1 and 3.

*7 To determine the population in 1966 for Cochrane District subtract the population for Kingham Improvement District (part). Changes have been made in boundaries and these have not been followed for comparative reasons with previous censuses.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 7, Table 7 and Table 9.

TABLE 3.c

POPULATION DISTRIBUTION BY SEX, INCORPORATED MUNICIPALITIES, MANITOULIN DISTRICT, 1951, 1961 AND 1966

	1951 POPULATION			1961 POPULATION			1966 POPULATION			CHANGE IN TOTAL POPULATION			
										1966/1951		1966/1961	
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Absolute		Absolute	
	No. (1)	No. (2)	No. (3)	No. (4)	No. (5)	No. (6)	No. (7)	No. (8)	No. (9)	No. (10)	% (11)	No. (12)	% (13)
TOWNS													
Gore Bay	752	399	353	716	375	341	693	346	347	-59	-7.8	-23	-3.2
Little Current	1,397	685	712	1,527	733	794	1,441	717	724	44	3.1	-86	-5.6
TOWNSHIPS													
Assiginack	738	370	368	805*1	435	370	711*1	368	343	-27	-3.7	-94	-11.7
Barrie Island	159	79	80	146	80	66	118	57	61	-41	-25.8	-28	-19.2
Billings and Allan (part)	369	182	187	385*2	201	184	370*2	187	183	1	0.3	-15	-3.9
Burpee	327	182	145	301	171	130	257	129	128	-70	-21.4	-44	-14.6
Carnarvon	949	493	456	995	503	492	934	454	480	-15	-1.6	-61	-6.1
Cockburn Island	82	49	33	66	38	28	6	4	2	-76	-92.7	-60	-90.9
Gordon and Allan (part)	557	303	254	490*3	262	228	462*3	242	220	-95	-17.1	-28	-5.7
Howland	416	236	180	770*4	432	338	741*4	415	326	325	78.1	-29	-3.8
Rutherford and George Island	429	214	215	484	251	233	448	218	230	19	4.4	-36	-7.4
Sandfield	203	106	97	178	91	87	175	91	84	-28	-13.8	-3	-1.7
Tehkummah	509	266	243	473	251	222	456	233	223	-53	-10.4	-17	-3.6
Unorganized	2,081	1,160	921	1,075	579	496	846	438	408	-1,235	-59.3	-229	-21.3
Indian Reserves	2,246	1,133	1,113	2,765	1,424	1,341	2,886	1,493	1,393	640	28.5	121	4.4
TOTAL MANITOULIN DISTRICT	11,214	5,857	5,357	11,176	5,826	5,350	10,544	5,392	5,152	-670	-6.0	-632	-5.7

*1 Comprised of the townships of Assiginack, Bidwell (part), and Sheguiandah (part).
*2 Billings Township.
*3 Gordon Township.
*4 Comprised of the townships of Howland, Bidwell (part), and Sheguiandah (part).

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 7, Table 7 and Table 9.

TABLE 3.d

POPULATION DISTRIBUTION BY SEX, INCORPORATED MUNICIPALITIES, NIPISSING DISTRICT, 1951, 1961 AND 1966

	1951 POPULATION			1961 POPULATION			1966 POPULATION			CHANGE IN TOTAL POPULATION			
										1966/1951		1966/1961	
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Absolute		Absolute	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	%	No.	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
CITIES													
North Bay	17,944	8,820	9,124	23,781	11,778	12,003	23,635	11,397	12,238	5,691	31.7	-146	-0.6
TOWNS													
Bonfield	570	282	288	714	385	329	577	305	272	7	1.2	-137	-19.2
Cache Bay	845	442	403	810	427	383	651	351	300	-194	-23.0	-159	-19.6
Mattawa	3,097	1,554	1,543	3,314	1,715	1,599	3,143	1,584	1,559	46	1.5	-171	-5.2
Sturgeon Falls	4,962	2,412	2,550	6,288	3,103	3,185	6,430	3,190	3,240	1,468	29.6	142	2.3
TOWNSHIPS													
Airy	-	-	-	-	-	-	905*1	467	438	905	-	905	-
Bonfield	812	422	390	997	540	457	885	478	407	73	9.0	-112	-11.2
Caldwell	1,587	781	806	1,854	938	916	1,735	846	889	148	9.3	-119	-6.4
Calvin	566	299	267	513	284	229	518	276	242	-48	-8.5	5	1.0
Cameron	268	157	111	185	109	76	160	87	73	-108	-40.3	-25	-13.5
Chisholm	872	458	414	935	493	442	827	429	398	-45	-5.2	-108	-11.6
Ferris East	1,046	561	485	1,808	958	850	2,047	1,040	1,007	1,001	95.7	239	13.2
Ferris West	2,534	1,270	1,264	5,048	2,579	2,469	6,627	3,389	3,238	4,093	161.5	1,579	31.3
Field	1,103	589	514	1,092	574	518	949	475	474	-154	-14.0	-143	-13.1
Mattawan	692	470	222	105	59	46	83	49	34	-609	-88.0	-22	-21.0
Papineau	724	372	352	716	379	337	690	359	331	-34	-4.7	-26	-3.6
Springer	1,114	570	544	1,571	786	785	1,750	887	863	636	57.1	179	11.4
Widdifield	3,465	1,823	1,642	12,063	6,319	5,744	14,814	7,685	7,129	11,349	327.5	2,751	22.8
Unorganized	8,128	4,577	3,551	8,369	4,542	3,827	6,698*1	3,583	3,115	-1,430	-17.6	-1,671	-20.0
Indian Reserves	188	93	95	405	216	189	409	212	197	221	117.6	4	1.0
TOTAL, NIPISSING DISTRICT	50,517	25,952	24,565	70,568	36,184	34,384	73,533	37,089	36,444	23,016	45.6	2,965	4.2

- Nil
*1Airy Township incorporated in 1962 from Unorganized.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 7, Table 7 and Table 9.

TABLE 3.e

POPULATION DISTRIBUTION BY SEX, INCORPORATED MUNICIPALITIES, SUDBURY DISTRICT, 1951, 1961 AND 1966

	1951 POPULATION			1961 POPULATION			1966 POPULATION			CHANGE IN TOTAL POPULATION 1966/1951		CHANGE IN TOTAL POPULATION 1966/1961	
	Total No. (1)	Male No. (2)	Female No. (3)	Total No. (4)	Male No. (5)	Female No. (6)	Total No. (7)	Male No. (8)	Female No. (9)	Absolute No. (10)	% (11)	Absolute No. (12)	% (13)
CITIES													
Sudbury	42,410	22,541	19,869	80,120	41,398	38,722	84,888*1	43,378	41,510	42,478	100.2	4,768	6.0
TOWNS													
Capreol	2,002	1,084	918	3,003	1,569	1,434	3,092	1,611	1,481	1,090	54.4	89	3.0
Chelmsford	1,210	620	590	2,559	1,334	1,225	2,752	1,399	1,353	1,542	127.4	193	7.5
Coniston	2,292	1,230	1,062	2,692	1,392	1,300	2,692	1,348	1,344	400	17.5	-	-
Copper Cliff	3,974	2,073	1,901	3,600	1,882	1,718	3,505	1,779	1,726	-469	-11.8	-95	-2.6
Espanola	-	-	-	5,353	2,693	2,660	5,567	2,791	2,776	5,567	-	214	4.0
Frood Mines	109	61	48	-	-	-	-	-	-	-109	-100.0	-	-
Levack	1,833	1,060	773	3,178	1,755	1,423	3,025	1,672	1,353	1,192	65.0	-153	-4.8
Lively	-	-	-	3,211	1,627	1,584	3,169	1,615	1,554	3,169	-	-42	-1.3
Massey	937	484	453	1,324	676	648	1,223	605	618	286	30.5	-101	-7.6
Webbwood	467	235	232	546	277	269	579	319	260	112	24.0	33	6.0
TOWNSHIPS													
Baldwin	341	182	159	505	256	249	494	261	233	153	44.9	-11	-2.2
Balfour	724	400	324	1,907	994	913	2,341	1,199	1,142	1,617	223.3	434	22.8
Blezard	826	430	396	4,615	2,368	2,247	5,227	2,615	2,612	4,401	532.8	612	13.3
Capreol	-	-	-	2,348	1,217	1,131	2,822	1,432	1,390	2,822	-	474	20.2
Casimir, Jenning and Appleby	851	459	392	1,124	620	504	1,080	572	508	229	26.9	-44	-3.9
Chapleau	2,619	1,419	1,200	3,785	2,058	1,727	3,778	1,990	1,788	1,159	44.3	-7	-0.2
Cosby and Mason	859	436	423	1,686*2	909	777	1,463*2	770	693	604	70.3	-223	-13.2
Dowling	376	235	141	1,436	732	704	1,902	999	903	1,526	405.9	466	32.5
Drury, Denison and Graham	817	456	361	1,836	944	892	2,040	1,037	1,003	1,223	149.7	204	11.1
Falconbridge	-	-	-	1,349	711	638	1,239	658	581	1,239	-	-110	-8.2
Hagar	559	299	260	828	455	373	817	436	381	258	46.2	-11	-1.3
Hallam	193	105	88	203	114	89	172	98	74	-21	-10.9	-31	-15.3
Hanmer	855	458	397	4,007	2,085	1,922	5,687	2,908	2,779	4,832	565.1	1,680	41.9
McKim	11,783	6,062	5,721	-	-	-	-	-	-	-11,783	-100.0	-	-
Martland	893	462	431	*3			*3			-893	-100.0	-	-
Nairn	240	137	103	298	160	138	366	183	183	126	52.5	68	22.8
Neelon and Garson	6,438	3,375	3,063	5,286	2,764	2,522	5,403	2,771	2,632	-1,035	-16.1	117	2.2
Onaping I.D.	-	-	-	1,106	574	532	1,217	663	554	1,217	-	111	10.0
Ratter and Dunnet	1,262	644	618	1,386	739	647	1,342	704	638	80	6.3	-44	-3.2
Rayside	1,357	725	632	4,820	2,524	2,296	5,491*1	2,835	2,656	4,134	304.6	671	13.9
Renabie I.D.	325	198	127	423	271	152	360	248	112	35	10.8	-63	-14.9
Salter, May and Harrow	614	346	268	636	371	265	497	289	208	-117	-19.1	-139	-21.9
Waters	991	539	452	2,064	1,086	978	2,485	1,306	1,179	1,494	150.8	421	20.4
Unorganized	21,148	12,468	8,680	18,301	10,302	7,999	17,112*1	9,426	7,686	-4,036	-19.1	-1,189	-6.5
Indian Reserves	285	153	132	327	184	143	275	159	116	-10	-3.5	-52	-15.9
TOTAL, SUDBURY DISTRICT	109,590	59,376	50,214	165,862	87,041	78,821	174,102	90,076	84,026	64,512	58.9	8,240	5.0

- Nil

*1 Parts of Unorganized annexed to Rayside, 1963 and 1965, and to Sudbury City, 1962.

*2 Comprised of the townships of Crosby, Mason and Martland.

*3 See footnote 2.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 7, Table 7 and Table 9.

TABLE 3.f

POPULATION DISTRIBUTION BY SEX, INCORPORATED MUNICIPALITIES, TIMISKAMING DISTRICT, 1951, 1961 AND 1966

	1951 POPULATION			1961 POPULATION			1966 POPULATION			CHANGE IN TOTAL POPULATION 1966/1951		CHANGE IN TOTAL POPULATION 1966/1961	
	Total No. (1)	Male No. (2)	Female No. (3)	Total No. (4)	Male No. (5)	Female No. (6)	Total No. (7)	Male No. (8)	Female No. (9)	Absolute No. (10)	% (11)	Absolute No. (12)	% (13)
TOWNS													
Charlton	169	88	81	157	83	74	147	74	73	-22	-13.0	-10	-6.4
Cobalt	2,230	1,143	1,087	2,209	1,104	1,105	2,211	1,124	1,087	-19	-0.9	2	0.1
Englehart	1,585	785	800	1,786	879	907	1,790	869	921	205	12.9	4	0.2
Haileybury	2,346	1,113	1,233	2,638	1,235	1,403	3,117	1,492	1,625	771	32.9	479	18.2
Latchford	504	281	223	479	259	220	467	250	217	-37	-7.3	-12	-2.5
New Liskeard	4,215	2,035	2,180	4,896	2,437	2,459	5,259	2,577	2,682	1,044	24.8	363	7.4
VILLAGES													
Thornloe	180	92	88	211	114	97	157	85	72	-23	-12.8	-54	-25.6
TOWNSHIPS													
Armstrong	1,044	561	483	1,203	608	595	1,384	689	695	340	32.6	181	15.0
Brethour	288	154	134	296	169	127	258	142	116	-30	-10.4	-38	-12.8
Bucke	1,347	673	674	1,774	900	874	1,691	839	852	344	25.5	-83	-4.7
Casey	597	310	287	679	363	316	604	316	288	7	1.2	-75	-11.0
Chamberlain	512	287	225	429	252	177	377	208	169	-135	-26.4	-52	-12.1
Coleman	713	367	346	712	362	350	741	377	364	28	3.9	29	4.1
Dack	465	249	216	507	269	238	458	239	219	-7	-1.5	-49	-9.7
Dymond	710	365	345	934	491	443	953	475	478	243	34.2	19	2.0
Evanturel	668	358	310	714	383	331	686	355	331	18	2.7	-28	-3.9
Gauthier	269	136	133	297	146	151	248	124	124	-21	-7.8	-49	-16.5
Harley	555	287	268	534	278	256	528	276	252	-27	-4.9	-6	-1.1
Harris	350	192	158	337	189	148	351	194	157	1	0.3	14	4.2
Hilliard	380	201	179	398	216	182	385	199	186	5	1.3	-13	-3.3
Hudson	389	197	192	379	197	182	402	202	200	13	3.3	23	6.1
James	560	301	259	701	368	333	620	319	301	60	10.7	-81	-11.6
Kerns	515	280	235	516	261	255	469	243	226	-46	-8.9	-47	-9.1
Kingham I.D. (part)*1	43	23	20	52	34	18	65	43	22	22	51.2	13	25.0
Larder Lake	2,129	1,114	1,015	2,187	1,170	1,017	1,582	784	798	-547	-25.7	-605	-27.7
McGarry I.D.*2	2,362	1,311	1,051	2,998	1,657	1,341	2,034	1,059	975	-328	-13.9	-964	-32.2
Matchewan	1,437	758	679	1,031	537	494	*3			-1,437	-100.0	-1,031	-100.0
Teck	18,392	9,392	9,000	17,422	8,973	8,449	15,784	7,940	7,844	-2,608	-14.2	-1,638	-9.4
Unorganized	5,062	3,101	1,961	4,495	2,605	1,890	4,386*3	2,388	1,998	-676	-13.4	-109	-2.4
TOTAL, TIMISKAMING DISTRICT	50,016	26,154	23,862	50,971	26,539	24,432	47,154*4	23,882	23,272	-2,862	-5.7	-3,817	-7.5

*1 Total Kingham Improvement District population 119 (1951), 79 (1961), 85 (1966). See Cochrane District for other part.

*2 Improvement district prior to 1962.

*3 Disorganized and added to Unorganized, 1962.

*4 To determine the population in 1966 for Timiskaming District add that part of the Kingham Improvement District population (20) shown in Cochrane District. Changes have been made in boundaries and these have not been followed for comparative reasons with previous censuses.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 7, Table 7 and Table 9.

TABLE 4.

URBAN AND RURAL POPULATION DISTRIBUTION BY DISTRICTS, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1951, 1961 AND 1966

	POPULATION - 1956 DEFINITION				POPULATION - 1961 AND 1966 DEFINITIONS				PER CENT CHANGE	
	1951		1961		1961		1966		1961/1951	1966/1961
	No. (1)	% (2)	No. (3)	% (4)	No. (5)	% (6)	No. (7)	% (8)	Total (9)	Total (10)
ALGOMA										
Urban	45,786	71.0	81,496	73.2	81,496	73.2	92,710	81.6	78.0	13.8
Rural	18,710	29.0	29,912	26.8	29,912	26.8	20,851	18.4	59.9	-30.3
COCHRANE										
Urban	54,241	64.7	63,345	66.2	63,345	66.2	67,252	69.1	16.8	6.2
Rural	29,609	35.3	32,321	33.8	32,321	33.8	30,082	30.9	9.2	-6.9
MANITOULIN										
Urban	1,397	12.5	1,527	13.7	1,527	13.7	1,441	13.7	9.3	-5.6
Rural	9,817	87.5	9,649	86.3	9,649	86.3	9,103	86.3	-1.7	-5.7
NIPISSING										
Urban	27,397	54.2	41,635	59.0	43,147	61.1	46,386	63.1	52.0	7.5
Rural	23,120	45.8	28,933	41.0	27,421	38.9	27,147	36.9	25.1	-1.0
SUDBURY										
Urban	83,082	75.8	128,475	77.5	118,405	71.4	127,177	73.0	54.6	7.4
Rural	26,508	24.2	37,387	22.5	47,457	28.6	46,925	27.0	41.0	-1.1
TIMISKAMING										
Urban	29,602	59.2	33,211	65.2	33,211	65.2	30,369	64.4	12.2	-8.6
Rural	20,414	40.8	17,760	34.8	17,760	34.8	16,785	35.6	-13.0	-5.5
TOTAL, NORTHEASTERN ONTARIO REGION										
Urban	241,505	65.3	349,689	69.2	341,131	67.5	365,335	70.8	44.8	7.1
Rural	128,178	34.7	155,962	30.8	164,520	32.5	150,893	29.2	21.7	-8.3
TOTAL, PROVINCE OF ONTARIO										
Urban	3,375,825	73.4	4,941,228	79.2	4,823,529	77.3	5,593,440	80.4	46.4	16.0
Rural	1,221,717	26.6	1,294,864	20.8	1,412,563	22.7	1,367,430	19.6	6.0	-3.2

Definitions of Rural and Urban:

1956: - All cities, towns and villages of 1,000 and over, whether incorporated or unincorporated, as well as all parts of Census Metropolitan areas were classified as urban, the remainder as rural.

1961 & 1966: - All cities, towns and villages of 1,000 and over, whether incorporated or not, were classed as urban, as well as the urbanized fringes of (a) cities classed as metropolitan areas, (b) those classed as other major urban areas, and (c) certain smaller cities, if the city together with its urbanized fringe was 10,000 population or over. The remainder of the population living outside these urban centres and suburban fringes is classed as rural.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1961 and 1966 (Ottawa: Queen's Printer), Table 13.

TABLE 5.

POPULATION DENSITY BY DISTRICTS, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1951, 1961 AND 1966

		1951		1961		1966	
	Land Area (Sq. Miles) (1)	Total Population No. (2)	Density (Pop. per sq. mi.) (3)	Total Population No. (4)	Density (Pop. per sq. mi.) (5)	Total Population No. (6)	Density (Pop. per sq. mi.) (7)
ALGOMA	19,320	64,496	3.3	111,408	5.8	113,561	5.9
COCHRANE	52,237	83,850	1.6	95,666	1.8	97,334	1.9
MANITOULIN	1,588	11,214	7.1	11,176	7.0	10,544	6.6
NIPISSING	7,560	50,517	6.7	70,568	9.3	73,533	9.7
SUDBURY	18,058	109,590	6.1	165,862	9.2	174,102	9.6
TIMISKAMING	5,896	50,016	8.5	50,971	8.7	47,154	8.0
TOTAL, NORTHEASTERN ONTARIO REGION	104,659	369,683	3.5	505,651	4.8	516,228	4.9
TOTAL, PROVINCE OF ONTARIO	344,092	4,597,542	13.4[1]	6,236,092	18.1	6,960,870	20.2

Note: 1966 Densities and all Regional Densities calculated by the Ontario Department of Treasury and Economics, Regional Development Branch.

[1]Revised

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 2, Table 2 and Table 9.

TABLE 6.

POPULATION FIVE YEARS OF AGE AND OVER, NOT ATTENDING SCHOOL BY YEARS OF SCHOOLING, DISTRICTS, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1951 AND 1961.

		POPULATION 5 YEARS AND OVER		YEARS OF SCHOOLING			
		Total (1)	Not Attending School[a] (2)	None[b] (3)	1-8 (4)	9-12 (5)	13 + (6)
ALGOMA	1951	56,440	44,057	3,153	22,706	14,785	3,413
	%	-	100.0	7.2	51.5	33.6	7.7
	1961	94,901	68,628	5,308	30,434	26,293	6,593
	%	-	100.0	7.7	44.3	38.3	9.6
	% Change 1961/1951	68.1	55.8	68.3	34.0	77.8	93.2
COCHRANE	1951	72,460	54,993	4,847	31,339	14,569	4,238
	%	-	100.0	8.8	57.0	26.5	7.7
	1961	82,079	58,359	5,166	30,921	18,023	4,249
	%	-	100.0	8.9	53.0	30.9	7.3
	% Change 1961/1951	13.3	6.1	6.6	-1.3	23.7	0.3
MANITOULIN	1951	9,803	7,408	616	4,858	1,620	314
	%	-	100.0	8.3	65.6	21.9	4.2
	1961	9,761	6,864	571	4,056	1,877	360
	%	-	100.0	8.3	59.1	27.3	5.2
	% Change 1961/1951	-0.4	-7.4	-7.3	-16.5	15.9	14.6
NIPISSING	1951	43,667	32,879	3,164	17,359	9,553	2,803
	%	-	100.0	9.6	52.8	29.1	8.5
	1961	60,412	43,079	3,735	19,527	15,522	4,295
	%	-	100.0	8.7	45.3	36.0	10.0
	% Change 1961/1951	38.3	31.0	18.0	12.5	62.5	53.2
SUDBURY	1951	94,282	72,202	5,495	39,064	22,247	5,396
	%	-	100.0	7.6	54.1	30.8	7.5
	1961	141,091	99,668	8,217	47,516	34,962	8,973
	%	-	100.0	8.2	47.7	35.1	9.0
	% Change 1961/1951	49.6	38.0	49.5	21.6	57.2	66.3
TIMISKAMING	1951	43,239	32,707	2,498	17,484	9,945	2,780
	%	-	100.0	7.6	53.5	30.4	8.5
	1961	44,294	31,330	2,301	16,205	10,134	2,690
	%	-	100.0	7.3	51.7	32.3	8.6
	% Change 1961/1951	2.4	-4.2	-7.9	-7.3	1.9	-3.2
TOTAL, NORTH EASTERN ONTARIO REGION	1951	319,891	244,246	19,773	132,810	72,719	18,944
	%	-	100.0	8.1	54.4	29.8	7.8
	1961	432,538	307,928	25,298	148,659	106,811	27,160
	%	-	100.0	8.2	48.3	34.7	8.8
	% Change 1961/1951	35.2	26.1	27.9	11.9	46.9	43.4
TOTAL, PROVINCE OF ONTARIO	1951	4,082,820	3,331,421	157,522	1,534,048	1,274,945	364,906
	%	-	100.0	4.7	46.0	38.3	11.0
	1961	5,495,899	4,123,114	250,328	1,685,916	1,614,214	572,656
	%	-	100.0	6.1	40.9	39.2	13.9
	% Change 1961/1951	34.6	23.8	58.9	9.9	26.6	56.9

- Nil

[a]Includes those attending kindergarten.

[b]Includes those now attending kindergarten and those who attended kindergarten only.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1951 and 1961 (Ottawa: Queen's Printer), Table 13.

TABLE 7.

TOTAL POPULATION OF UNINCORPORATED PLACES LOCATED IN UNORGANIZED TOWNSHIPS, BY DISTRICT, NORTHEASTERN ONTARIO REGION, 1951, 1961 AND 1966

	TOTAL POPULATION		
	1951	1961	1966
	No.	No.	No.
	(1)	(2)	(3)
ALGOMA			
Agawa Bay	...	58	20
Algoma Mills	...	373	80
Batchawanna	301	332#	378
Dubreuilville	...	21	381
Franz	66	70	142
Goudreau	...	60	36
Goulais Bay Mission	...	75	...
Hawk Junction	346	378	395
Heyden	...	136#	239
Lacroix Trailer Park	...	112	...
Leeburn	106	66#	46
Lochalsh	84	53	46
Missinaibi	195	197	173
Mosher	40	182	153
Noranda Townsite	...	...	230
Northland	...	56	52
Oba	111	129	105
Peterbell	93	104	4
Poplar Dale	25	45#	56
Pronto Mine Townsite	...	205	166
Rydal Bank	87	66	66
Searchmont	36	341	361
Spanish	...	1,536	838
Spragge	...	430	405
Wabos	19	72	88
Walford	...	153	98
COCHRANE			
Ankerite Mine	...	136	141
Calstock	120	102	201
Connaught	...	275	234
Coppell	134	221	127
Delnite Mine	...	167	150
Departure Lake	72	145#	200
Driftwood	...	64#	75
Dugwall	...	94	89
Fraserdale	...	215	411
Hallebourg	96	156	159
Harty	169	110	119
Hearst	...	305#	357
Hoyle	195	271	231
Hunta	48	91#	113
Island Falls	79	111	134
Jobrin	...	51	...
Jogues	134	77	138
Kabimagami	...	59	...
Kitigan	...	114	109
Lac-Ste-Therese	66	91#	87
Lepage	...	115#	92
Little Long Rapids	...	590	470
Louisbourg	...	157#	176
Lowbush	110	67	19
Lowther	...	52	18
Mattice	...	711	849
McDonald Hill	...	198	161
Mead	...	65	55
Moose Factory	399	689	800
Moose River Crossing	...	72	75
Moosonee	124	975	1,110
Norembega	106	114	127
Opasatika	270	520	641
Otter Rapids	...	528	...

	TOTAL POPULATION		
	1951	1961	1966
	No.	No.	No.
	(4)	(5)	(6)
COCHRANE (Cont'd.)			
Pagwa River	...	111	121
Parkland Trailer Court	...	85#	89
Paymaster	...	60	43
Smoky Falls	95	45	63
Smoky Line	...	...	59
St. Pie x	...	768#	1,109
Strickland	114	161#	194
Tunis	...	60#	79
Val Cote	173	119	167
Valrita	...	131#	173
Wyborn	56	116	101
MANITOULIN			
Britainville	...	89#	88
Grimsthorpe	...	115#	111
Meldrum Bay	...	63#	59
Silver Water	106	55	52
Spring Bay	29	86	115
Wikwemikong	...	711#	1,037
NIPISSING			
Balsam Creek	144	285	318
Bear Island	70	110	106
Brent	114	56	23
Cross Lake	98	61	...
Eldee	...	214	250
Gillies Townsite	...	56	112
Goward	150	144	194
Kiosk	242	350	321
Madawaska	370	429	387
Redbridge	157	89#	101
River Valley	272	287	280
Thorne	267	416	488
Timagami	638	473	719
SUDBURY			
Alban	369	155	131
Bigwood	...	80	54
Biscotasing	174	147	86
Cartier	372	470	496
Creighton	2,105	1,727	1,463
Devon	...	56	37
Fin Hill	...	60	44
Foleyet	...	504	429
French River	82	112	112
Gogama	...	653	593
Island Lake	...	97	141
Jamot	...	59	32
Jerome	...	77#	68
Kormak	69	124	129
Norman	...	503	526
Pineal Lake	188	172	126
Ramsay	3	111	143
Skead	397	346	354
Sultan	474	511	499
Wanapitei	...	468#	513
Whitefish Falls	...	211	207
Willisville	...	115	64
TIMISKAMING			
Boston Creek	93	123	53
Gowganda	...	326	283
King Kirkland	412	414	485
Lorrain Valley	...	38#	86
Matachewan	1,212	923	712
O'Brien	...	215	65
Sesekinika Lake	53	58#	41

[a]Population 50 persons or over, 1961 and 1966.
... Not reported separately.
#Revised figure.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1956, Special Bulletin 6009-582, and 1966, Special Bulletin 92-633.

TABLE 8.

NATURAL POPULATION INCREASE AND NET MIGRATION, DISTRICTS, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1951 TO 1966

	POPULATION			ACTUAL INCREASE				NATURAL INCREASE				NET MIGRATION			
	1951	1961	1966	1966/1951		1966/1961		1966/1951		1966/1961		1966/1951		1966/1961	
	No.	No.	No.	No.	%[a]	No.	%[b]	No.	%[a]	No.	%[b]	No.	%[a]	No.	%[b]
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ALGOMA	64,496	111,408	113,561	49,065	76.1	2,153	1.9	33,978	52.7	12,095	10.9	15,087	23.4	-9,942	-8.9
COCHRANE	83,850	95,666	97,334	13,484	16.1	1,668	1.7	31,421	37.5	9,883	10.3	-17,937	-21.4	-8,215	-8.6
MANITOULIN	11,214	11,176	10,544	-670	-6.0	-632	-5.7	2,684	23.9	727	6.5	-3,354	-29.9	-1,359	-12.2
NIPISSING	50,517	70,568	73,533	23,016	45.6	2,965	4.2	22,216	44.0	7,425	10.5	800	1.6	-4,460	-6.3
SUDBURY	109,590	165,862	174,102	64,512	58.9	8,240	5.0	58,364	53.3	18,450	11.1	6,148	5.6	-10,210	-6.2
TIMISKAMING	50,016	50,971	47,154	-2,862	-5.7	-3,817	-7.5	14,188	28.4	3,783	7.4	-17,050	-34.1	-7,600	-14.9
TOTAL, NORTHEASTERN ONTARIO REGION	369,683	505,651	516,228	146,545	39.6	10,577	2.1	162,851	44.1	52,363	10.4	-16,306	-4.4	-41,786	-8.3
TOTAL, PROVINCE OF ONTARIO	4,597,542	6,236,092	6,960,870	2,363,328	51.4	724,778	11.6	1,441,345	31.4	487,852	7.8	921,983	20.1	236,926	3.8

[a]Per cent of 1951 population.
[b]Per cent of 1961 population.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Population, 1961 and 1966, (Ottawa: Queen's Printer), Volume 7.1, Table 2, and Special Tabulation.

TABLE 9.

AVERAGE INCOME PER TAXPAYER, SELECTED MUNICIPALITIES, DISTRICTS, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1950, 1961 AND 1965

	AVERAGE INCOME PER TAXPAYER			% CHANGE	
	1950	1961	1965	1965/1950	1965/1961
	$	$	$		
	(1)	(2)	(3)	(4)	(5)
ALGOMA	3,085	4,908	5,251	70.2	7.0
Sault Ste. Marie	3,136	4,916	5,453	73.9	10.9
COCHRANE	2,913	4,256	4,853	66.6	14.0
Timmins	2,860	3,959	4,735	65.6	19.6
MANITOULIN	2,670	3,868	4,146	55.3	7.2
NIPISSING	3,051	4,231	4,835	58.5	14.3
North Bay	3,254	4,349	5,033	54.7	15.7
SUDBURY	3,025	4,739	5,130	69.6	8.3
Sudbury	3,021	4,782	5,176	71.3	8.2
TIMISKAMING	2,960	4,065	4,571	54.4	12.4
Kirkland Lake	2,891	3,958	4,537	56.9	14.6
TOTAL, PROVINCE OF ONTARIO	2,971	4,498	5,137	72.9	14.2

Source: Department of National Revenue, Taxation Division, Taxation Statistics, 1952, 1963 and 1967.

TABLE 10.

AVERAGE PERSONAL INCOME BY DISTRICTS NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1961 AND 1966

	AVERAGE PERSONAL INCOME		
	1961	1966	% Change 1966/1961
	$	$	%
	(1)	(2)	(3)
ALGOMA	4,090	4,918	20.24
COCHRANE	3,561	4,483	25.89
MANITOULIN	2,710	2,921	7.79
NIPISSING	3,408	4,086	19.89
SUDBURY	4,061	4,718	16.18
TIMISKAMING	3,369	3,904	15.88
TOTAL, PROVINCE OF ONTARIO	3,825	4,686	22.51

Source: Taxation Statistics, Department of National Revenue, Taxation, 1963 and 1968, Table 5 and Table 6.

TABLE 11.a

PER CAPITA AND PER HOUSEHOLD INCOME, DISTRICTS, CITIES, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1951, 1961 AND 1966

		POPULATION ESTIMATES			EFFECTIVE BUYING INCOME[c]				DISTRIBUTION OF HOUSEHOLD INCOME[f]				
		Total[a] ('000's) (1)	Households[b] ('000's) (2)	(1) as % of Region (3)	Net Dollars[c] ('000's) (4)	% Of Region (5)	Per Capita[d] $ (6)	Per Household[e] $ (7)	A % (8)	B % (9)	C % (10)	D % (11)	E % (12)
ALGOMA	1951	64.8	16.8	17.5	83,301	16.2	1,286	4,958	n.a.	n.a.	n.a.	n.a.	n.a.
	1961	114.7	26.1	22.3	165,730	22.9	1,445	6,350	13.1	19.2	44.3	18.8	4.6
	1966	113.7	28.3	22.0	235,474	24.1	2,071	8,321	9.1	18.9	39.0	18.8	14.2
	% Change 1966/1951	75.5	68.5		182.7		61.0	67.8					
	% Change 1966/1961	-0.9	8.4		42.1		43.3	31.0					
Sault Ste. Marie	1951	32.8	9.2	8.8	51,329	10.0	1,565	5,579	n.a.	n.a.	n.a.	n.a.	n.a.
	1961	44.0	10.7	8.6	73,293	10.1	1,666	6,850	8.1	16.8	47.2	21.3	6.6
	1966	74.9	19.4	14.5	166,819	17.1	2,227	8,599	7.2	18.0	39.4	19.7	15.7
	% Change 1966/1951	128.4	110.9		225.0		42.3	54.1					
	% Change 1966/1961	70.2	81.3		127.6		33.7	25.5					
COCHRANE	1951	83.6	20.2	22.5	124,768	24.2	1,492	6,177	n.a.	n.a.	n.a.	n.a.	n.a.
	1961	96.7	22.0	18.8	133,282	18.4	1,378	6,058	15.0	20.3	43.2	16.5	5.0
	1966	97.7	22.6	18.9	173,936	17.8	1,780	7,696	12.2	20.4	38.3	16.7	12.4
	% Change 1966/1951	16.9	11.9		39.4		19.3	24.6					
	% Change 1966/1961	1.0	2.7		30.5		29.2	27.0					
MANITOULIN	1951	11.5	3.0	3.1	8,624	1.7	750	2,875	n.a.	n.a.	n.a.	n.a.	n.a.
	1961	11.2	2.7	2.2	10,225	1.4	913	3,787	43.9	31.0	19.7	4.3	1.1
	1966	10.4	2.6	2.0	13,494	1.4	1,298	5,190	33.2	27.5	28.7	7.0	3.6
	% Change 1966/1951	-9.6	-13.3		56.5		73.1	80.5					
	% Change 1966/1961	-7.1	-3.7		32.0		42.2	37.0					
NIPISSING	1951	50.9	12.0	13.7	57,575	11.2	1,131	4,798	n.a.	n.a.	n.a.	n.a.	n.a.
	1961	71.7	16.1	14.0	88,919	12.3	1,240	5,523	22.1	22.9	37.3	13.6	4.1
	1966	73.8	17.0	14.3	120,765	12.4	1,636	7,104	17.5	22.2	35.8	14.3	10.2
	% Change 1966/1951	45.0	41.7		109.8		44.7	48.1					
	% Change 1966/1961	2.9	5.6		35.8		31.9	28.6					
North Bay	1951	18.2	4.7	4.9	28,744	5.6	1,579	6,116	n.a.	n.a.	n.a.	n.a.	n.a.
	1961	24.1	5.9	4.7	38,319	5.3	1,590	6,495	14.6	18.9	40.9	18.4	7.2
	1966	23.0	6.0	4.4	48,381	5.0	2,104	8,064	11.9	19.2	36.5	17.3	15.1
	% Change 1966/1951	26.4	27.7		68.3		33.2	31.9					
	% Change 1966/1961	-4.6	1.7		26.3		32.3	24.2					
SUDBURY	1951	110.3	28.5	29.7	165,334	32.1	1,499	5,801	n.a.	n.a.	n.a.	n.a.	n.a.
	1961	168.7	37.7	32.8	253,394	35.1	1,502	6,721	10.1	16.3	44.0	24.0	5.6
	1966	174.9	40.9	33.8	346,812	35.6	1,983	8,480	8.5	17.6	37.7	20.7	15.5
	% Change 1966/1951	58.6	43.5		109.8		32.3	46.2					
	% Change 1966/1961	3.7	8.5		36.9		32.0	26.2					
Sudbury	1951	42.5	11.8	11.4	67,175	13.0	1,581	5,693	n.a.	n.a.	n.a.	n.a.	n.a.
	1961	81.5	20.0	15.9	129,213	17.9	1,585	6,461	9.6	16.8	45.5	22.6	5.5
	1966	85.1	20.9	16.5	171,947	17.6	2,021	8,227	8.2	18.0	38.6	20.2	15.0
	% Change 1966/1951	100.2	77.1		156.0		27.8	44.5					
	% Change 1966/1961	4.4	4.5		33.1		27.5	27.3					
TIMISKAMING	1951	50.2	13.0	13.5	75,208	14.6	1,498	5,785	n.a.	n.a.	n.a.	n.a.	n.a.
	1961	51.1	12.7	9.9	71,135	9.9	1,392	5,601	16.7	22.2	44.0	13.3	3.8
	1966	46.6	11.8	9.0	85,216	8.7	1,829	7,222	13.6	21.8	39.2	15.2	10.2
	% Change 1966/1951	-7.2	-9.2		13.3		22.1	24.8					
	% Change 1966/1961	-8.8	-7.1		19.8		31.4	28.9					
TOTAL, NORTHEASTERN ONTARIO REGION	1951	371.3	93.5	100.0	514,810	100.0	1,387	5,506					
	1961	514.1	117.3	100.0	722,685	100.0	1,406	6,161					
	1966	517.1	123.2	100.0	975,697	100.0	1,887	7,920					
	% Change 1966/1951	39.3	31.8		89.5		36.0	43.8					
	% Change 1966/1961	0.6	5.0		35.0		34.2	28.6					

TABLE 11.b

PER CAPITA AND PER HOUSEHOLD INCOME, DISTRICTS, CITIES, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1951, 1961 AND 1966 (continued)

		POPULATION ESTIMATES			EFFECTIVE BUYING INCOME[c]				DISTRIBUTION OF HOUSEHOLD INCOME				
		Total[a] ('000's) (1)	Households[b] ('000's) (2)	(1) as % of Region (3)	Net Dollars[c] ('000's) (4)	% Of Region (5)	Per Capita[d] $ (6)	Per Household[e] $ (7)	A % (8)	B % (9)	C % (10)	D % (11)	E % (12)
TOTAL, PROVINCE OF ONTARIO	1951	4,635.5	1,320.7		6,333,714		1,366	4,796	n.a.	n.a.	n.a.	n.a.	n.a.
	1961	6,332.0	1,625.9		10,157,578		1,604	6,247	17.6	20.9	39.9	15.2	6.4
	1966	7,035.6	1,868.4		14,891,868		2,117	7,970	13.7	20.4	36.6	15.7	13.6
% Change 1966/1951		51.8	41.5		135.1		55.0	66.2					
% Change 1966/1961		11.1	14.9		46.6		32.0	27.6					

n.a. Not available

a Population estimated as of December 31 of each year.

b Includes all persons occupying a house, apartment, or other group of rooms, or a room that constitutes "separate living quarters"; as well as unrelated persons (lodgers, servants, hired hands) who share living quarters; also a person living alone, or a group of unrelated persons sharing the same living quarters.

c Effective Buying Income, or disposable income, includes wages, salaries, dividends, entrepreneurial and farm income imputed rentals - less imcome taxes.

d Per Capita Income is Net Effective Buying Income divided by Total Population.

e Per Household Income is Net Effective Buying Income divided by Total Households.

f 1959 - 1965: A = $0 - 2,499; B = $2,500 - 3,999; C = $4,000 - 6,999; D = $7,000 - 9,999; E = $10,000 and Over.
1966: A = $0 - 2,999; B = $3,000 - 4,999; D = $5,000 - 7,999; D = $8,000 - 9,999; E = $10,000 and Over.

Source: Sales Management Magazine, 1952, 1962 and 1967.

TABLE 12.a

INCOME DATA, AVERAGE INCOME AND DISTRIBUTION, DISTRICTS, NORTHEASTERN ONTARIO REGION AND SELECTED CENTRES, 1966

	TAXABLE RETURNS		NON-TAXABLE RETURNS				
	Number Of Taxpayers (1)	Total Income ($000's) (2)	Total Number (3)	Total Income ($000's) (4)	Average Income Per Taxpayer $ (5)	Average Income Per Non-Taxpayer $ (6)	Average Personal Income $ (7)
ALGOMA*	10,452	54,408	2,644	2,978	5,205	1,126	4,382
Sault Ste. Marie[1]	25,894	151,095	4,507	4,182	5,835	927	5,108
TOTAL, ALGOMA DISTRICT	36,346	205,503	7,151	7,160	5,654	1,001	4,889
COCHRANE*	13,769	73,134	3,207	4,144	5,311	1,292	4,552
Timmins, Porcupine and Schumacher[2]	12,893	65,665	2,627	2,577	5,093	981	4,397
TOTAL, COCHRANE DISTRICT	26,662	138,799	5,834	6,721	5,206	1,152	4,478
TOTAL, MANITOULIN DISTRICT	1,703	7,023	1,324	1,548	4,123	1,168	2,832
NIPISSING*	6,152	28,018	2,100	2,990	4,554	1,423	3,758
North Bay[3]	13,391	68,529	2,972	2,941	5,117	989	4,368
TOTAL, NIPISSING DISTRICT	19,543	96,547	5,072	5,931	4,940	1,169	4,163
SUDBURY*	11,933	63,224	2,977	3,019	5,298	1,013	4,443
Sudbury and Copper Cliff[4]	41,986	226,202	7,276	6,999	5,387	961	4,734
TOTAL, SUDBURY DISTRICT	53,919	289,426	10,253	10,018	5,368	977	4,666
TIMISKAMING*	8,179	39,172	2,636	3,129	4,789	1,187	3,911
Kirkland Lake	4,294	20,323	1,216	1,191	4,732	979	3,905
TOTAL, TIMISKAMING DISTRICT	12,473	59,495	3,852	4,320	4,770	1,121	3,909
TOTAL, NORTHEASTERN ONTARIO REGION	150,646	796,793	33,486	35,698	5,289	1,066	4,521
TOTAL, PROVINCE OF ONTARIO	2,549,296	13,643,857	483,267	520,217	5,352	1,076	4,671

*Does not include selected urban centres shown separately.

[1]Sault Ste. Marie includes Abitibi Canyon, Harmony Bay, Haviland Bay, Heyden and Tarentorus.
[2]Timmins, Porcupine and Schumacher includes Gold Centre, Hallnor Mines, Pamour and Pottsville.
[3]North Bay includes Ferris.
[4]Sudbury and Copper Cliff includes Azilda, Blezard Valley, Chelmsford, Coniston, Creighton Mine, Frood Mine, Garson, Garson Lake, Garson Mine, Gason, Gatchell, Guilletville, Jerome Mines, Lincoln, Lively, McCrea Heights, Minnow Lake, Murray Mine, New Sudbury, St. Azilda, Val Caron, Val Therese, Wahnapitae and Wanapitei.

Source: Department of National Revenue - Taxation.

TABLE 12.b

INCOME DATA, AVERAGE INCOME AND DISTRIBUTION, DISTRICTS, NORTHEASTERN ONTARIO REGION AND SELECTED CENTRES, 1966 (Cont'd.)

	INCOME DISTRIBUTION FOR ALL RETURNS							
	Less Than $2,000 (8)	$2,000-$3,000 (9)	$3,000-$4,000 (10)	$4,000-$5,000 (11)	$5,000-$7,000 (12)	$7,000-$10,000 (13)	$10,000-$15,000 (14)	$15,000 + (15)
ALGOMA*	3,403	1,414	1,298	1,604	3,066	1,986	268	57
	26.0	10.8	9.9	12.3	23.4	15.2	2.0	0.4
Sault Ste. Marie[1]	6,414	3,484	2,778	2,700	7,220	6,139	1,252	414
	21.1	11.5	9.1	8.9	23.7	20.2	4.1	1.4
TOTAL, ALGOMA DISTRICT	9,817	4,898	4,076	4,304	10,286	8,125	1,520	471
	22.6	11.2	9.4	9.9	23.6	18.7	3.5	1.1
COCHRANE*	3,972	2,190	1,870	2,065	3,754	2,416	574	135
	23.4	12.9	11.0	12.2	22.1	14.2	3.4	0.8
Timmins, Porcupine and Schumacher[2]	3,433	1,900	2,200	2,610	3,357	1,384	439	197
	22.1	12.3	14.2	16.8	21.6	8.9	2.8	1.3
TOTAL, COCHRANE DISTRICT	7,405	4,090	4,070	4,675	7,111	3,800	1,013	332
	22.8	12.6	12.5	14.4	21.9	11.7	3.1	1.0
TOTAL, MANITOULIN DISTRICT	1,430	526	295	278	328	119	40	11
	47.2	17.4	9.8	9.2	10.8	3.9	1.3	0.4
NIPISSING*	2,306	1,320	1,210	1,150	1,639	474	106	47
	27.9	16.0	14.7	13.9	19.9	5.7	1.3	0.6
North Bay[3]	4,190	2,046	2,202	2,246	3,208	1,686	527	258
	25.6	12.5	13.5	13.7	19.6	10.3	3.2	1.6
TOTAL, NIPISSING DISTRICT	6,496	3,366	3,412	3,396	4,847	2,160	633	305
	26.4	13.7	13.8	13.8	19.7	8.8	2.6	1.2
SUDBURY*	3,832	1,540	1,250	1,960	3,858	2,004	396	70
	25.7	10.3	8.4	13.1	25.9	13.4	2.7	0.5
Sudbury and Copper Cliff[4]	10,052	5,590	4,720	6,070	15,197	5,404	1,752	477
	20.4	11.3	9.6	12.3	30.8	11.0	3.6	1.0
TOTAL, SUDBURY DISTRICT	13,884	7,130	5,970	8,030	19,055	7,408	2,148	547
	21.6	11.1	9.3	12.5	29.7	11.5	3.4	0.9
TIMISKAMING*	2,905	1,526	1,568	1,814	2,014	717	179	92
	26.9	14.1	14.5	16.8	18.6	6.6	1.7	0.8
Kirkland Lake	1,599	718	741	871	1,024	380	135	42
	29.0	13.0	13.4	15.8	18.6	6.9	2.5	0.8
TOTAL, TIMISKAMING DISTRICT	4,504	2,244	2,309	2,685	3,038	1,097	314	134
	27.6	13.8	14.1	16.5	18.6	6.7	1.9	0.8
TOTAL, NORTHEASTERN ONTARIO REGION	43,536	22,254	20,132	23,368	44,665	22,709	5,668	1,800
	23.6	12.1	10.9	12.7	24.3	12.3	3.1	1.0
TOTAL, PROVINCE OF ONTARIO	699,546	397,847	409,984	387,794	632,163	333,219	113,505	58,505
	23.1	13.1	13.5	12.8	20.9	11.0	3.7	1.9

TABLE 13.

LABOUR FORCE BY INDUSTRY DIVISIONS, DISTRICTS, NORTHEASTERN ONTARIO REGION, 1951 AND 1961

			All Industries (1)	Agri-culture (2)	Forestry (3)	Fishing and Trapping (4)	Mining, Quarries and Oil (5)	Manu-facturing (6)	Con-struction (7)	Transpor-tation, Communi-cation and Other Utilities (8)	Trade (9)	Finance, Insurance and Real Estate (10)	Community Business and Personal Service Industries (11)	Public Adminis-tration and Defence[a] (12)	Industry not Stated (13)
ALGOMA	1951	No.	24,921	1,354	1,558	127	733	9,800	1,607	3,063	2,506	297	3,597	n.a.	279
		%	100.0	5.4	6.3	0.5	2.9	39.3	6.4	12.3	10.1	1.2	14.4	-	1.1
	1961	No.	38,615	731	1,148	60	4,592	10,768	2,528	3,828	4,995	726	6,698	1,515	1,026
		%	100.0	1.9	3.0	0.2	11.9	27.9	6.5	9.9	12.9	1.9	17.3	3.9	2.7
% Change 1961/1951			54.9	-46.0	-26.3	-52.8	526.5	9.9	57.3	25.0	99.3	144.4	86.2	-	267.7
COCHRANE	1951	No.	30,793	1,880	3,805	38	7,445	5,924	1,325	2,371	2,997	354	4,177	n.a.	477
		%	100.0	6.1	12.4	0.1	24.2	19.2	4.3	7.7	9.7	1.1	13.6	-	1.5
	1961	No.	31,169	754	3,345	20	6,480	4,225	2,211	2,682	3,816	507	4,962	1,110	1,057
		%	100.0	2.4	10.7	0.1	20.8	13.6	7.1	8.6	12.2	1.6	15.9	3.6	3.4
% Change 1961/1951			1.2	-59.9	-12.1	-47.4	-13.0	-28.7	66.7	13.1	27.3	43.2	18.8	-	121.6
MANITOULIN	1951	No.	3,722	1,167	321	100	105	347	259	408	308	27	625	n.a.	55
		%	100.0	31.4	8.6	2.7	2.8	9.3	7.0	11.0	8.3	0.7	16.8	-	1.5
	1961	No.	3,223	844	230	34	34	151	169	416	406	39	644	124	132
		%	100.0	26.2	7.1	1.1	1.1	4.7	5.2	12.9	12.6	1.2	20.0	3.8	4.1
% Change 1961/1951			-13.4	-27.7	-28.4	-66.0	-67.6	-56.5	-34.8	2.0	31.8	44.4	3.0	-	140.0
NIPISSING	1951	No.	17,293	1,518	1,013	24	171	3,272	1,877	3,384	2,174	276	3,319	n.a.	265
		%	100.0	8.8	5.9	0.1	1.0	18.9	10.9	19.6	12.6	1.6	19.2	-	1.5
	1961	No.	22,192	925	927	18	244	3,345	1,483	3,566	3,300	508	4,863	2,283	730
		%	100.0	4.2	4.2	0.1	1.1	15.1	6.7	16.1	14.9	2.3	21.9	10.3	3.3
% Change 1961/1951			28.3	-39.1	-8.5	-25.0	42.7	2.2	-21.0	5.4	51.8	84.1	46.5	-	175.5
SUDBURY	1951	No.	40,326	1,529	2,140	65	11,134	8,146	2,923	3,867	3,851	537	5,634	n.a.	500
		%	100.0	3.8	5.3	0.2	27.6	20.2	7.2	9.6	9.5	1.3	14.0	-	1.2
	1961	No.	55,254	794	1,538	23	16,316	7,251	3,089	4,805	6,987	1,136	9,302	2,548	1,465
		%	100.0	1.4	2.8	x	29.5	13.1	5.6	8.7	12.6	2.1	16.8	4.6	2.7
% Change 1961/1951			37.0	-48.1	-28.1	-64.6	46.5	-11.0	5.7	24.3	81.4	111.5	65.1	-	193.0
TIMISKAMING	1951	No.	17,913	1,806	1,062	56	4,958	1,935	955	1,622	2,276	299	2,850	n.a.	94
		%	100.0	10.1	5.9	0.3	27.7	10.8	5.3	9.1	12.7	1.7	15.9	-	0.5
	1961	No.	16,585	1,092	752	2	4,123	1,442	682	1,863	2,321	323	2,837	638	510
		%	100.0	6.6	4.5	x	24.9	8.7	4.1	11.2	14.0	1.9	17.1	3.8	3.1
% Change 1961/1951			-7.4	-39.5	-29.2	-96.4	-16.9	-25.5	-28.6	14.9	2.0	8.0	-0.5	-	442.6
TOTAL, NORTHEASTERN ONTARIO REGION	1951	No.	134,968	9,254	9,899	410	24,546	29,424	8,946	14,715	14,112	1,790	20,202	n.a.	1,670
		%	100.0	6.9	7.3	0.3	18.2	21.8	6.6	10.9	10.5	1.3	15.0	-	1.2
	1961	No.	167,038	5,140	7,940	157	31,789	27,182	10,162	17,160	21,825	3,239	29,306	8,218	4,920
		%	100.0	3.1	4.8	0.1	19.0	16.3	6.1	10.3	13.1	1.9	17.5	4.9	2.9
% Change 1961/1951			23.8	-44.5	-19.8	-61.7	29.5	-7.6	13.6	16.6	54.7	80.9	45.1	-	194.6

Note: Due to rounding, percentages may not add to 100.0.
[a]Included in Community, Business and Personal Services for 1951.
n.a. Not available.
- Nil
x Less than 0.05 per cent.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Labour Force, 1951 and 1961, (Ottawa: Queen's Printer), Table 18 and Table 15.

TABLE 14.

WORKING AGE POPULATION, EXPERIENCED LABOUR FORCE AND TOTAL PARTICIPATION RATES BY DISTRICTS, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1951 AND 1961

	1951			1961			PARTICIPATION RATE % Change 1961/1951
	Population 14 Years Of Age And Over	Labour Force	Participation Rate	Population 15 Years Of Age And Over	Labour Force	Participation Rate	
	No. (1)	No. (2)	% (3)	No. (4)	No. (5)	% (6)	% (7)
ALGOMA	45,283	24,921	55.03	69,608	38,615	55.47	0.8
COCHRANE	55,925	30,793	55.06	59,376	31,169	52.49	-4.7
MANITOULIN	7,539	3,722	49.37	7,080	3,223	45.52	-7.8
NIPISSING	33,721	17,293	51.28	43,773	22,192	50.70	-1.1
SUDBURY	73,529	40,326	54.84	101,838	55,254	54.26	-1.1
TIMISKAMING	33,684	17,913	53.18	32,449	16,585	51.11	-3.9
TOTAL, NORTHEASTERN ONTARIO REGION	249,681	134,968	54.06	314,124	167,038	53.18	-1.6
TOTAL, PROVINCE OF ONTARIO	3,418,502	1,884,941	55.14	4,228,343	2,393,015	56.59	2.6

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Labour Force, 1951 and 1961 (Ottawa: Queen's Printer), Table 2 and Table 6.

TABLE 15.

LABOUR FORCE PARTICIPATION RATES BY SEX, DISTRICTS, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1951 AND 1961

	1951				1961				PARTICIPATION RATE % Change	
	Population 14 Years Of Age And Over		Participation Rate		Population 15 Years Of Age And Over		Participation Rate		1961/1951	1961/1951
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	No. (1)	No. (2)	% (3)	% (4)	No. (5)	No. (6)	% (7)	% (8)	% (9)	% (10)
ALGOMA	24,606	20,677	85.6	18.9	36,882	32,726	82.6	25.7	-3.5	36.0
COCHRANE	30,951	24,974	85.8	17.2	32,092	27,284	79.1	22.3	-7.8	29.7
MANITOULIN	3,994	3,545	77.3	18.1	3,691	3,389	66.7	22.9	-13.7	26.5
NIPISSING	17,436	16,285	81.9	18.9	22,537	21,236	75.4	25.1	-7.9	32.8
SUDBURY	40,967	32,562	85.1	17.0	54,374	47,464	81.2	24.4	-4.6	43.5
TIMISKAMING	17,830	15,854	84.0	18.6	17,025	15,424	76.8	23.3	-8.6	25.3
TOTAL, NORTHEASTERN ONTARIO REGION	135,784	113,897	84.6	17.9	166,601	147,523	79.6	24.3	-5.9	35.8
TOTAL, PROVINCE OF ONTARIO	1,711,373	1,707,129	84.2	26.1	2,106,048	2,122,295	81.1	32.9	-3.7	26.1

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Labour Force, 1951 and 1961 (Ottawa: Queen's Printer), Volume V, Table 2 and Volume 3.3, Table 6.

TABLE 16.a

LAND AREA, TOTAL FARMLAND, TOWNSHIPS, DISTRICTS, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1951, 1961 AND 1966

	TOTAL LAND AREA (Acres) (1)	FARMLAND 1951 (Acres) (2)	FARMLAND 1961 (Acres) (3)	FARMLAND 1966 (Acres) (4)	FARMLAND % Change 1966/1951 (5)	FARMLAND % Change 1966/1961 (6)	IMPROVED FARMLAND 1951 (Acres) (7)	IMPROVED FARMLAND 1961 (Acres) (8)	IMPROVED FARMLAND 1966 (Acres) (9)	IMPROVED FARMLAND % Change 1966/1951 (10)	IMPROVED FARMLAND % Change 1966/1961 (11)
ALGOMA	12,364,800	222,995	168,391	167,197	-25.0	-0.7	87,187	66,171	69,158	-20.7	4.5
Day & Bright Additional	227,507	11,575	10,351	10,137	-12.4	-2.1	4,131	4,177	4,354	5.4	4.2
Elliot Lake	-	-	-	-	-	-	-	-	-	-	-
Hilton	29,395	5,134	875	1,351	-73.7	54.4	840	313	293	-65.1	-6.4
Jocelyn	33,542	6,477	2,323	2,140	-67.0	-7.9	1,439	405	395	-72.6	-2.5
Johnson	30,400	19,108	12,163	14,242	-25.5	17.1	6,330	4,851	6,399	1.1	31.9
Laird	25,651	14,882	11,733	13,190	-11.4	12.4	7,435	6,685	6,752	-9.2	1.0
Macdonald, Meredith & Aberdeen Additional	79,347	25,742	14,286	7,822	-69.6	-45.2	10,276	5,629	4,426	-56.9	-21.4
Michipicoten	104,960	-	-	-	-	-	-	-	-	-	-
Plummer Additional	27,520	10,339	13,775	14,619	41.4	6.1	4,355	5,693	6,162	41.5	8.2
Prince	21,760	2,865	1,139	1,806	-37.0	58.6	1,549	639	852	-45.0	33.3
St. Joseph	31,738	15,119	17,865	18,695	23.7	-4.6	8,049	6,816	8,310	3.2	21.9
Tarbutt & Tarbutt Additional	12,742	7,503	7,481	6,858	-8.6	-8.3	3,446	2,970	2,968	-13.9	-0.1
Thessalon	33,683	24,488	15,220	14,190	-42.1	-6.8	10,526	6,153	5,979	-43.2	-2.8
Thompson	17,920	3,371	1,678	-	-	-	1,096	384	-	-	-
White River	36,173	-	-	-	-	-	-	-	-	-	-
Wicksteed	44,051	-	-	-	-	-	-	-	-	-	-
Unorganized	11,038,400	65,376	52,526	62,147	-4.9	18.3	20,743	17,490	22,268	7.4	27.3
Indian Reserves	-	239	356	-	-	-	214	208	-	-	-
COCHRANE	33,431,680	333,405	187,166	162,042	-51.4	-13.4	124,489	81,471	75,244	-39.6	-7.6
Black River	187,392	52,716	36,435	35,321	-33.0	-3.1	20,270	18,442	17,913	-11.6	-2.9
Calvert	169,638	21,391	12,236	12,165	-43.1	-0 6	7,843	4,557	5,752	-26 7	26 2
Fauquier	45,626	18,927	7,946	12,609	-33.4	58.7	6,497	3,787	5,596	-13.9	47.8
Glackmeyer	111,168	25,164	15,465	17,006	-32.4	10 0	14,035	6,979	5,613	-60 0	-19.6
Kendrey	51,200	-	-	-	-	-	-	-	-	-	-
Kingham I.D. (pt.)	76,954	2,541	-	-	-	-	894	-	-	-	-
Mountjoy	21,965	16,389	11,519	8,981	-45.2	-22.0	8,549	6,582	5,428	-36.5	-17.5
Playfair	25,677	10,659	5,337	4,777	-55.2	-10.5	4,068	2,524	2,272	-44.1	-10.0
Shackleton & Machin	105,600	9,550	5,178	2,493	-73.9	-51.9	3,083	1,909	1,258	-59.2	-34.1
Tisdale	22,144	685	743	1,075	56.9	44.7	235	327	625	166.0	91.1
Whitney	23,578	807	836	72	-91.1	-91.4	597	380	52	-91.3	-86.3
Unorganized	31,482,330	174,576	88,095	67,543	-61.3	-23.3	58,418	34,236	30,735	-47.4	-10.2
Indian Reserves	-	-	-	-	-	-	-	-	-	-	-
MANITOULIN	1,016,320	290,154	279,725	274,547	-5.4	-1.9	73,141	65,037	59,312	-18.9	-8.8
Assiginack	57,408	20,335	40,044	36,856	81.2	-8.0	4,836	6,419	7,385	52.7	15.0
Barrie Island	19,840	18,418	14,556	14,424	-21.7	-0.9	2,575	2,404	2,569	-0.2	6.9
Billings	53,760	20,385	19,961	17,683	-13.3	-11.4	3,927	6,635	3,938	0.3	-40.6
Burpee	28,493	17,930	14,340	12,007	-33.0	-16.3	3,431	3,649	3,322	-3.2	-9.0
Carnarvon	43,405	27,643	23,013	28,403	2.7	23.4	7,521	7,132	7,389	-1.8	3.6
Cockburn Island	42,240	1,300	-	-	-	-	99	-	-	-	-
Gordon	48,045	29,636	30,576	30,852	4.1	0.9	7,057	7,949	7,058	.01	-11.2
Howland	64,909	24,647	45,534	46,685	89.4	2.5	4,848	8,022	6,652	37.2	17.1
Rutherford & George Island	7,680	-	-	-	-	-	-	-	-	-	-
Sandfield	24,794	11,827	9,578	8,428	-28.7	-12.0	2,070	1,504	1,876	-9.4	24.7
Tehkummah	35,200	23,346	25,093	19,948	-14.6	-20.5	5,168	5,641	4,652	-10.0	-17.5
Unorganized	355,200	87,530	49,542	57,172	-34.7	15.4	29,028	14,198	13,313	-54.1	-6.2
Indian Reserves	114,240	7,157	2,488	2,089	-70.8	-16.0	2,581	1,484	1,158	-55.1	-22.0
NIPISSING	4,838,400	276,062	200,371	188,065	-31.9	-6.1	91,985	78,674	74,456	-19.1	-5.4
Airy	-	4,380	2,464	660	-84.9	-73.2	1,107	752	87	-92.1	-88.4
Bonfield	58,835	26,020	19,118	18,240	-29.9	-4.6	10,676	7,931	8,262	-22.6	4.2
Caldwell	40,608	25,874	24,704	26,570	2.7	7.6	12,893	12,469	14,331	11.2	14.9
Calvin	35,846	18,779	16,864	13,969	-25.6	-17.2	4,790	5,215	4,688	-2.1	-10.1
Cameron I.D.	90,880	4,226	2,731	3,217	-23.9	17.8	811	579	1,265	56.0	118.5
Chisholm	54,630	32,839	25,806	25,743	-21.6	-0 2	10,639	10,336	10,670	0.3	3.2
Ferris, East	38,234	17,315	12,798	11,888	-31.3	-7.1	4,612	5,087	3,880	-15.9	-23.7
Ferris, West	12,083	1,644	443	307	-81.3	-30.7	605	32	118	-80.5	268.8
Field	27,520	5,662	4,300	860	-84.8	-80.0	2,487	1,797	530	-78.7	-70.5
Mattawan	51,200	3,110	1,450	1,510	-51.4	4.1	602	730	267	-55.7	-63.4
Papineau	53,120	15,229	9,663	9,264	-39.2	-4.1	3,556	2,131	2,624	-26.2	23.1
Springer	36,480	18,080	11,584	12,048	-33.4	4.0	10,140	7,330	6,583	-35.1	-10.2
Widdifield	67,987	8,331	3,054	3,050	-63.4	-0 1	1,993	1,186	1,042	-47.7	-12.1
Unorganized	4,120,275	98,953	67,856	60,739	-38.6	-10.5	28,181	23,851	20,109	-28.6	-15.7
Indian Reserves	-	-	-	-	-	-	-	-	-	-	-

TABLE 16.b

LAND AREA, TOTAL FARMLAND, IMPROVED FARMLAND, TOWNSHIPS, DISTRICTS, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1951, 1961 AND 1966 (Continued)

	TOTAL LAND AREA (Acres) (1)	FARMLAND 1951 (Acres) (2)	FARMLAND 1961 (Acres) (3)	FARMLAND 1966 (Acres) (4)	FARMLAND % Change 1966/1951 (5)	FARMLAND % Change 1966/1961 (6)	IMPROVED FARMLAND 1951 (Acres) (7)	IMPROVED FARMLAND 1961 (Acres) (8)	IMPROVED FARMLAND 1966 (Acres) (9)	IMPROVED FARMLAND % Change 1966/1951 (10)	IMPROVED FARMLAND % Change 1966/1961 (11)
SUDBURY	11,557,120	284,744	183,342	157,512	-44.7	-14.1	95,540	73,562	64,820	-32.2	-11.9
Baldwin	21,760	5,554	3,685	2,904	-47.7	-21.2	1,271	776	594	-53.3	-23.5
Balfour	22,438	16,338	5,673	6,598	-59.6	16.3	7,874	4,093	4,468	-43.3	9.2
Blezard	21,427	6,078	2,235	981	-83.9	-56.1	3,222	893	533	-83.5	-40.3
Capreol	23,040	3,612	2,154	1,678	-53.5	-22.1	2,484	1,019	1,063	-57.2	4.3
Casimir, Jennings & Appleby	73,600	23,071	20,867	19,597	-15.1	-6.1	7,133	8,168	7,816	9.6	-4.3
Chapleau	-	327	-	-	-	-	75	-	-	-	-
Cosby, Mason & Martland	66,368	10,407	21,198	19,329	85.7	-8.8	3,224	9,701	8,779	172.3	-9.5
Dowling	19,840	6,471	4,119	4,123	-36.3	0.1	1,760	1,371	1,438	-18.3	4.9
Drury, Denison & Graham	70,400	6,664	4,209	2,065	-69.0	-50.9	1,998	2,380	501	-74.9	-79.0
Falconbridge	23,488	-	-	-	-	-	-	-	-	-	-
Hagar	26,880	11,221	6,652	3,776	-66.3	-43.2	2,174	1,356	2,345	7.9	72.9
Hallam	23,040	7,925	5,681	7,968	0.5	40.3	2,061	1,490	2,952	43,2	98.1
Hanmer	23,040	11,254	4,898	4,400	-60.9	-10.2	5,677	3,108	2,360	-58.4	-24.1
Nairn	23.040	1,579	-	-	-	-	383	-	-		-
Neelon & Garson	33,754	5,910	708	843	-85.7	19.1	1,866	167	318	-83.0	90.4
Onaping I.D.	11,507	-	-	-	-	-	-	-	-	-	-
Ratter & Dunnett	46,080	23,541	25,091	25,793	9.6	2.8	8,323	8,335	8,405	1.0	0.8
Rayside	20,134	13,827	9,299	6,003	-56.6	-35.4	10,126	5,847	4,294	-57.6	-26.6
Renabie I.D.	85,760	-	-	-	-	-	-	-	-	-	-
Salter, May & Harrow	75,520	28,566	20,433	19,366	-32.2	-5.2	8,159	7,582	6,218	-23.8	-18.0
Waters	14,886	5,981	2,131	2,034	-66.0	-4.6	1,765	504	530	-70.0	5.2
Unorganized	10,532,627	87,535	44,309	30,054	-65.7	-32.2	23,460	16,772	12,206	-48.0	-27.2
Indian Reserves	76,922	-	-	-	-	-	-	-	-	-	-
TIMISKAMING	3,773,440	296,398	242,663	239,888	-19.1	-1.1	124,929	122,103	132,973	6.4	8.9
Armstrong	22,707	22,904	22,322	20,202	-11.8	-9.5	13,944	15,506	15,390	10.4	-0.7
Brethour	19,840	10,959	11,362	10,301	-6.0	-9.3	4,979	5,619	5,988	20.3	6.6
Bucke	23,347	8,124	7,268	7,102	-12.6	-2.3	3,395	2,662	3,601	6.1	35.3
Casey	19,968	15,166	15,397	17,562	15.8	14.1	9,739	10,841	11,852	21.7	9.3
Chamberlain	25,600	15,311	11,048	8,456	-44.8	-23.5	3,602	3,226	2,784	-22.7	-13.7
Coleman	22,067	185	42	-	-	-	73	11	-	-	-
Dack	22,784	15,501	15,771	14,394	-7.1	-8.7	5,819	6,771	6,959	19.6	2.8
Dymond	19,430	20,546	18,860	18,172	-11.6	-3.6	12,314	12,993	12,670	2.9	-2.5
Evanturel	22,426	18,377	14,552	13,618	-25.9	-6.4	6,824	7,241	7,290	6.8	0.7
Gauthier I.D.	22,298	-	-	-	-	-	-	-	-	-	-
Harley	22,758	15,309	12,141	13,176	-13.9	8.5	7,226	5,790	8,414	16.4	45.3
Harris	12,314	9,947	8,826	7,738	-22.2	-12.3	4,332	4,026	4,005	-7.5	-0.5
Hilliard	22,835	14,528	14,426	15,729	8.3	9.0	6,496	7,491	9,076	39.7	21.2
Hudson	21,990	12,449	10,810	10,712	-14.0	-0.9	5,113	5,366	5,236	2.4	-2.4
James	21,555	1,375	1,705	2,485	80.7	45.8	630	1,185	1,564	148.3	32.0
Kerns	22,605	21,699	21,893	23,107	6.5	5.5	11,511	11,774	14,361	24.8	22.0
Kingham I.D. (pt.)	53,965	320	-	715	123.4	-	215	-	197	-8.4	-
Larder Lake	57,216	135	-	-	-	-	47	-	-	-	-
McGarry I.D.	21,453	-	-	-	-	-	-	-	-	-	-
Teck	21,965	-	-	-	-	-	-	-	-	-	-
Unorganized	3,477,760	93,563	56,240	56,419	-39.7	0.3	28,670	21,601	23,586	-17.7	9.2

- Nil

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Agriculture, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Tables 29 and 16, 28 and 12, 27 and 13.

TABLE 17.a

FARMLAND AS A PERCENTAGE OF TOTAL LAND AREA, TOWNSHIPS, DISTRICTS, NORTHEASTERN ONTARIO REGION, 1951, 1961 AND 1966

	1951 % (1)	1961 % (2)	1966 % (3)
ALGOMA	1.8	1.4	1.4
Day and Bright Additional	5.1	4.5	4.5
Elliot Lake	-	-	-
Hilton	17.5	3.0	4.6
Jocelyn	19.3	6.9	6.4
Johnson	62.9	40.0	46.9
Laird	58.0	45.7	51.4
Macdonald, Meredith and Aberdeen Additional	32.4	18.0	9.9
Michipicoten	-	-	-
Plummer Additional	37.6	50.1	53.1
Prince	13.2	5.2	8.3
St. Joseph	47.6	56.3	58.9
Tarbutt and Tarbutt Additional	58.9	58.7	53.8
Thessalon	72.7	45.2	42.1
Thompson	18.8	9.4	-
White River	-	-	-
Wicksteed	-	-	-
Unorganized	0.6	0.5	0.6
COCHRANE	0.1	0.6	0.5
Black River	28.1	19.4	18.9
Calvert	12.6	7.2	7.2
Fauquier	41.5	17.4	27.6
Glackmeyer	22.6	13.9	15.3
Kendrey	-	-	-
Kingham I.D. (pt.)	3.3	-	-
Mountjoy	74.6	52.4	40.9
Playfair	41.5	20.8	18.6
Shackleton and Machin	9.0	4.9	2.4
Tisdale	3.1	3.4	4.9
Whitney	3.4	3.5	0.3
Unorganized	0.6	0.3	0.2
MANITOULIN	28.5	27.5	27.0
Assiginack	35.4	69.8	64.2
Barrie Island	92.8	73.4	72.7
Billings	37.9	37.1	32.9
Burpee	62.9	50.3	42.1
Carnarvon	63.7	53.0	65.4
Cockburn Island	3.1	-	-
Gordon	61.7	63.6	64.2
Howland	38.0	70.2	71.9
Rutherford and George Island	-	-	-
Sandfield	47.7	38.6	34.0
Tehkummah	66.3	71.3	56.7
Unorganized	24.6	13.9	16.1
Indian Reserves	6.3	2.2	1.8
NIPISSING	5.7	4.1	3.9
Airy	-	-	-
Bonfield	44.2	32.5	31.0
Caldwell	63.7	60.8	65.4
Calvin	52.4	47.0	39.0
Cameron I.D.	4.7	3.0	3.5
Chisholm	60.1	47.2	47.1
Ferris, East	45.3	33.5	31.1
Ferris, West	13.6	3.7	2.5
Field	20.6	15.6	3.1
Mattawan	6.1	2.8	3.0
Papineau	28.7	18.2	17.4
Springer	49.6	31.8	33.0
Widdifield	12.3	4.5	4.5
Unorganized	2.4	1.7	1.5

TABLE 17.b

FARMLAND AS A PERCENTAGE OF TOTAL LAND AREA, TOWNSHIPS, DISTRICTS, NORTHEASTERN ONTARIO REGION, 1951, 1961 AND 1966 (Cont'd.)

	1951 % (1)	1961 % (2)	1966 % (3)
SUDBURY	2.5	1.6	1.4
Baldwin	25.5	16.9	13.4
Balfour	72.8	25.3	29.4
Blezard	28.4	10.4	4.6
Capreol	15.7	9.3	7.3
Casimir, Jennings and Appleby	31.3	28.4	26.6
Chapleau	-	-	-
Cosby, Mason and Martland	34.2	31.9	6.2
Dowling	32.6	20.8	20.8
Drury, Denison and Graham	9.5	6.0	2.9
Falconbridge	-	-	-
Hagar	41.7	24.7	14.1
Hallam	34.4	24.7	34.6
Hanmer	48.8	21.3	19.1
Nairn	6.9	-	-
Neelon and Garson	17.5	2.1	2.5
Onaping I.D.	-	-	-
Ratter and Dunnet	51.1	54.5	56.0
Rayside	68.7	46.2	29.8
Renabie I.D.	-	-	-
Salter, May and Harrow	37.8	27.1	25.6
Waters	40.2	14.3	13.7
Unorganized	0.8	0.4	0.3
TIMISKAMING	7.9	6.4	6.4
Armstrong	100.0	98.3	89.0
Brethour	55.2	57.3	51.9
Bucke	34.8	31.1	30.4
Casey	76.0	77.1	88.0
Chamberlain	59.8	43.2	33.0
Coleman	0.8	0.2	-
Dack	68.0	69.2	63.2
Dymond	100.0	97.1	93.5
Evanturel	81.9	64.9	60.7
Gauthier I.D.	-	-	-
Harley	67.3	53.3	57.9
Harris	80.8	71.7	62.8
Hilliard	63.6	63.2	68.9
Hudson	56.6	49.2	48.7
James	6.4	7.9	11.5
Kerns	96.0	96.9	100.0
Kingham I.D. (pt.)	0.6	-	1.3
Larder Lake	0.2	-	-
McGarry I.D.	-	-	-
Teck	-	-	-
Unorganized	2.7	1.6	1.6

- Nil

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Agriculture, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 29, Table 28 and Table 27.

TABLE 18.

NUMBER, AREA AND AVERAGE SIZE OF FARMS, DISTRICTS, NORTHEASTERN ONTARIO REGION, 1951, 1961 AND 1966

		TOTAL NUMBER OF FARMS		TOTAL AREA OF FARMS		% CHANGE 1966/1951		% CHANGE 1966/1961		
		Number (1)	% Of Regional Total (2)	Area (Acres) (3)	% Of Regional Total (4)	Number Of Farms (5)	Total Area Of Farms (6)	Number Of Farms (7)	Total Area Of Farms (8)	Average Area Per Farm (Acres) (9)
ALGOMA	1951	1,333	14.6	222,995	13.1	-51.2	-25.0	-8.2	-.7	167.3
	1961	708	14.0	168,391	13.3					237.8
	1966	650	15.6	167,197	14.1					257.2
COCHRANE	1951	2,198	24.1	333,405	19.6	-68.9	-51.4	-24.0	-13.4	151.7
	1961	900	17.8	187,166	14.8					208.0
	1966	684	16.4	162,042	13.6					236.9
MANITOULIN	1951	956	10.5	290,154	17.0	-36.8	-5.4	-17.0	-1.9	303.5
	1961	728	14.4	279,725	22.2					384.2
	1966	604	14.5	274,547	23.1					454.5
NIPISSING	1951	1,403	15.4	276,062	16.2	-50.3	-31.9	-14.1	-6.1	196.8
	1961	811	16.0	200,371	15.9					247.1
	1966	697	16.7	188,065	15.8					269.8
SUDBURY	1951	1,634	17.9	284,744	16.7	-61.4	-44.7	-25.0	-14.1	174.3
	1961	841	16.6	183,342	14.5					218.0
	1966	631	15.1	157,512	13.2					249.6
TIMISKAMING	1951	1,589	17.4	296,398	17.4	-42.7	-19.1	-15.0	-1.1	186.5
	1961	1,070	21.2	242,663	19.2					226.8
	1966	910	21.8	239,888	20.2					263.6
TOTAL, NORTHEASTERN ONTARIO REGION	1951	9,113	100.0	1,703,758	100.0	-54.2	-30.2	-17.4	-5.7	187.0
	1961	5,058	100.0	1,261,658	100.0					249.4
	1966	4,176	100.0	1,189,251	100.0					284.8

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Agriculture, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 16, Table 12 and Table 13.

TABLE 19.

FARM CAPITAL VALUE, DOLLAR VALUE PER ACRE, DISTRICTS, NORTHEASTERN ONTARIO REGION, 1951, 1961 AND 1966

	1951			1961			1966					% Change
	Total Value ($000's) (1)	$ Value Per Acre (2)	% Of Total Value Per Acre (3)	Total Value ($000's) (4)	$ Value Per Acre (5)	% Of Total Value Per Acre (6)	Total Value ($000's) (7)	$ Value Per Acre (8)	% Of Total Value Per Acre (9)	% Change In Total Value 1966/1951 (10)	% Change In Total Value 1966/1961 (11)	In $ Value Per Acre 1966/1951 (12)
ALGOMA												
Land and Buildings	6,482	29	51	8,858	53	61	10,828	65	62	67.1	22.2	124.1
Machinery and Equipment	2,673	12	21	3,127	19	22	3,763	23	22	40.8	20.3	
Livestock and Poultry	3,469	16	28	2,572	15	17	2,921	17	16	-15.8	13.6	
TOTAL	12,624	57	100	14,557	87	100	17,512	105	100	38.7	20.3	
COCHRANE												
Land and Buildings	8,123	24	56	8,165	44	59	8,251	51	59	1.6	1.1	112.5
Machinery and Equipment	3,146	10	22	3,696	20	27	3,556	22	25	13.0	-3.8	
Livestock and Poultry	3,115	9	22	2,162	11	14	2,270	14	16	-27.1	5.0	
TOTAL	14,384	43	100	14,023	75	100	14,077	87	100	-2.1	0.4	
MANITOULIN												
Land and Buildings	5,204	18	42	6,962	25	51	8,105	30	55	55.7	16.4	66.7
Machinery and Equipment	2,222	8	19	2,746	10	20	2,842	10	18	27.9	3.5	
Livestock and Poultry	4,862	17	39	3,941	14	29	4,202	15	27	-13.6	6.6	
TOTAL	12,288	43	100	13,649	49	100	15,149	55	100	23.3	11.0	
NIPISSING												
Land and Buildings	6,692	24	52	8,057	40	57	9,348	50	59	39.7	16.0	108.3
Machinery and Equipment	2,546	9	20	3,192	16	23	3,768	20	24	48.0	18.0	
Livestock and Poultry	3,527	13	28	2,744	14	20	2,699	14	17	-23.5	-1.6	
TOTAL	12,765	46	100	13,993	70	100	15,815	84	100	23.9	13.0	
SUDBURY												
Land and Buildings	7,153	25	52	9,309	51	65	9,194	59	64	28.5	-1.2	136.0
Machinery and Equipment	2,883	10	21	3,040	17	21	3,191	20	22	10.7	5.0	
Livestock and Poultry	3,641	13	27	2,109	11	14	2,052	13	14	-43.6	-2.7	
TOTAL	13,677	48	100	14,458	79	100	14,437	92	100	5.6	-0.1	
TIMISKAMING												
Land and Buildings	7,922	27	49	9,705	40	55	12,382	52	55	56.3	27.6	92.6
Machinery and Equipment	3,468	12	22	4,207	17	24	5,550	23	25	60.0	31.9	
Livestock and Poultry	4,809	16	29	3,572	15	21	4,699	19	20	-2.3	31.6	
TOTAL	16,199	55	100	17,484	72	100	22,631	94	100	39.7	29.4	
TOTAL, NORTHEASTERN ONTARIO REGION												
Land and Buildings	41,576	24	50	51,056	40	57	58,108	49	58	39.8	13.8	91.7
Machinery and Equipment	16,938	10	21	20,008	16	23	22,670	19	23	33.8	13.3	
Livestock and Poultry	23,423	14	29	17,100	14	20	18,843	16	19	-19.6	10.2	
TOTAL	81,937	48	100	88,164	70	100	99,621	84	100	21.6	13.0	

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Agriculture, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Tables 30 and 16, 18 and 12, 22 and 14.

TABLE 20.

COMMERCIAL FARMS CLASSIFIED BY ECONOMIC CLASS OF FARM, DISTRICTS, NORTHEASTERN ONTARIO REGION, 1961 AND 1966

			COMMERCIAL FARMS[a] Value Of Agricultural Products Sold						OTHER FARMS			TOTAL CENSUS FARMS
			$2,500-3,749 (1)	$3,750-4,999 (2)	$5,000-9,999 (3)	$10,000-14,999 (4)	$15,000-24,999 (5)	$25,000 And Over. (6)	Total Commercial Farms No. (7)	Small Scale Farms[c] No. (8)	Residential And Other Small Farms[d] No. (9)	No. (10)
ALGOMA	1961	No.	66	43	86	30	9	-	234	352	122	708
		%[b]	28.2	18.4	36.8	12.8	3.9	-	100.0			
	1966	No.	40	29	60	40	34	7	210	321	119	650
		%[b]	19.1	13.8	28.6	19.1	16.2	3.3	100.0			
		*	-39.4	-32.6	-30.2	33.3	277.8	-	-10.3	-8.8	-2.5	-8.2
COCHRANE	1961	No.	67	32	67	26	8	1	201	430	269	900
		%[b]	33.3	15.9	33.3	12.9	4.0	0.5	100.0			
	1966	No.	41	33	51	23	13	8	169	353	162	684
		%[b]	24.3	19.5	30.2	13.6	7.7	4.7	100.0			
		*	-38.8	3.1	-23.9	-11.5	62.5	700.0	-15.9	-17.9	-39.8	-24.0
MANITOULIN	1961	No.	145	63	64	12	3	8	295	356	77	728
		%[b]	49.2	21.4	21.7	4.1	1.0	2.7	100.0			
	1966	No.	112	60	107	19	4	13	315	224	65	604
		%[b]	35.6	19.1	34.0	6.0	1.3	4.1	100.0			
		*	-22.8	-4.8	67.2	58.3	33.3	62.5	6.8	-37.1	-15.6	-17.0
NIPISSING	1961	No.	73	66	121	19	6	2	287	404	120	811
		%[b]	25.4	23.0	42.2	6.6	2.1	0.7	100.0			
	1966	No.	53	35	102	48	25	2	265	323	109	697
		%[b]	20.0	13.2	38.5	18.1	9.4	0.8	100.0			
		*	-27.4	-47.0	-15.7	152.6	316.7	0.0	-7.7	-20.1	-9.2	-14.1
SUDBURY	1961	No.	75	54	82	14	3	3	231	385	225	841
		%[b]	32.5	23.4	35.5	6.1	1.3	1.3	100.0			
	1966	No.	41	35	82	18	12	4	192	305	134	631
		%[b]	21.4	18.2	42.7	9.4	6.3	2.1	100.0			
		*	-45.3	-35.2	0.0	28.6	300.0	33.3	-16.9	-20.8	-40.4	-25.0
TIMISKAMING	1961	No.	119	66	103	19	11	2	320	548	202	1,070
		%[b]	37.2	20.6	32.2	5.9	3.4	0.6	100.0			
	1966	No.	120	78	164	53	21	6	442	368	100	910
		%[b]	27.2	17.7	37.1	12.0	4.8	1.4	100.0			
		*	0.8	18.2	59.2	179.0	90.9	200.0	38.1	-32.9	-50.5	-15.0
TOTAL, NORTHEASTERN ONTARIO REGION	1961	No.	545	324	523	120	40	16	1,568	2,475	1,015	5,058
		%[b]	34.8	20.7	33.4	7.7	2.6	1.0	100.0			
	1966	No.	407	270	566	201	109	40	1,593	1,894	689	4,176
		%[b]	25.6	17.0	35.5	12.6	6.8	2.5	100.0			
		*	-25.3	-16.7	8.2	67.5	172.5	150.0	1.6	-23.5	-32.1	-17.4

Note: Due to rounding, percentages may not add to 100.0.

*Percentage change 1966/1961
[a]Commercial farm defined as a farm whose value of agricultural products sold exceeds $2,500/annum.
[b]Per cent of total commercial farms.
[c]Includes farms whose value of agricultural products sold is less than $2,500/annum, and institutional farms.
[d]Farms whose value of agricultural products sold is less than $250/annum.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Agriculture, 1961 and 1966 (Ottawa: Queen's Printer), Table 14 and Table 15.

TABLE 21.

NUMBER AND VALUE OF LIVESTOCK ON FARMS, DISTRICTS, NORTHEASTERN ONTARIO REGION AND THE REGION AS A PERCENT OF ONTARIO, 1951, 1961 AND 1966

		HORSES AND PONIES		CATTLE		SWINE		SHEEP		HENS AND CHICKENS		TURKEYS		DUCKS AND GEESE		TOTAL	
		No.	$	No.	$	No.	$	No.	$	No.	$	No.	$	No.	$	No.	$
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
ALGOMA	1951	2,184	273,530	14,783	2,814,547	3,397	135,496	3,389	101,147	89,230	122,596	3,118	16,431	955	3,095	117,056	3,466,842
	1961	520	80,600	16,488	2,351,587	1,358	36,469	2,651	41,318	50,595	58,752	30	120	293	864	71,935	2,569,710
	1966	451	70,550	17,733	2,692,170	1,118	43,020	1,913	36,370	58,938	78,000	1	-	263	710	80,417	2,920,820
COCHRANE	1951	2,792	293,685	13,720	2,453,740	3,793	154,776	2,192	62,624	96,592	142,364	358	1,886	503	1,708	119,950	3,110,783
	1961	434	69,440	14,573	1,945,916	1,444	42,772	1,889	31,446	56,233	69,536	32	147	224	686	74,829	2,159,943
	1966	307	55,260	13,776	2,097,430	795	31,160	2,025	38,520	35,540	47,380	6	20	187	580	52,636	2,270,350
MANITOULIN	1951	1,902	220,230	19,323	3,780,233	5,965	235,229	14,002	450,558	53,949	63,897	19,313	101,780	706	2,343	115,160	4,854,270
	1961	600	85,800	24,364	3,324,357	4,125	113,532	13,862	235,110	36,414	36,593	38,182	143,186	477	1,341	118,024	3,939,919
	1966	335	53,600	25,778	3,642,270	6,056	202,900	10,804	205,510	22,610	26,840	14,935	70,190	187	560	80,705	4,201,870
NIPISSING	1951	2,175	214,304	15,588	2,934,998	5,241	207,988	2,483	71,577	68,532	83,248	2,247	11,842	315	986	96,581	3,524,943
	1961	573	92,253	18,075	2,503,751	2,537	75,143	1,148	18,960	41,640	49,325	3	19	360	1,129	64,336	2,740,580
	1966	322	55,030	16,416	2,541,390	1,636	60,510	740	14,090	20,511	26,840	-	-	258	750	39,883	2,698,610
SUDBURY	1951	2.175	269,345	13,615	2,961,776	5,499	259,016	572	16,536	90,110	117,048	2,724	14,355	572	1,629	115,267	3,639,705
	1961	523	81,065	13,114	1,830,685	2,586	73,212	505	8,146	70,292	81,761	7,391	29,564	441	1,286	94,852	2,105,719
	1966	300	51,000	12,077	1,810,210	2,815	109,800	210	4,010	59,728	75,410	75	350	342	1,070	75,547	2,051,850
TIMISKAMING	1951	2,540	261,431	20,186	3,906,745	6,834	284,042	7,594	210,835	93,924	114,168	883	4,653	791	2,368	132,752	4,784,242
	1961	763	112,924	23,948	3,160,535	4,275	107,522	7,128	109,979	59,391	71,692	183	1,009	372	1,278	96,060	3,564,939
	1966	570	96,900	29,376	4,338,290	4,078	135,500	4,141	78,720	36,104	46,760	428	2,030	322	1,080	75,019	4,699,280
TOTAL, NORTHEASTERN ONTARIO REGION	1951	13,768	1,532,525	97,215	18,852,039	30,729	1,276,547	30,232	913,277	492,337	643,321	28,643	150,947	3,842	12,129	696,766	23,380,785
	1961	3,413	522,082	110,562	15,116,831	16,325	448,650	27,183	444,959	314,565	367,659	45,821	174,045	2,167	6,584	520,036	17,080,810
	1966	2,285	382,340	115,156	17,121,760	16,698	582,890	19,833	377,220	233,431	301,230	15,445	72,590	1,559	4,750	404,207	18,842,780
REGION AS A % OF THE PROVINCE	1951	5.3	6.8	3.9	3.5	1.8	1.8	8.4	7.4	2.1	2.0	4.3	4.3	1.3	1.5	2.4	3.4
	1961	3.8	3.6	3.7	3.1	1.0	0.9	8.0	7.1	1.3	1.5	1.7	1.4	1.1	1.4	1.6	2.9
	1966	3.0	2.8	3.6	3.2	0.9	0.8	7.5	6.4	0.9	1.2	0.4	0.4	0.8	0.9	1.2	2.8

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Agriculture, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 21, Table 19 and Table 18.

TABLE 22.

LIVESTOCK INDEX, NUMBER AND VALUE OF SELECTED LIVESTOCK, DISTRICTS NORTHEASTERN ONTARIO REGION, 1951, 1961 AND 1966

	LIVESTOCK INDEX, NUMBERS 1951 = 100			LIVESTOCK INDEX, VALUE 1951 = 100		
	1951 (1)	1961 (2)	1966 (3)	1951 (4)	1961 (5)	1966 (6)
ALGOMA						
Horses and Ponies	100	24	21	100	29	26
Cattle	100	112	120	100	84	96
Swine	100	40	33	100	27	32
Hens and Chickens	100	57	66	100	48	64
Turkeys	100	1	x	100	1	-
COCHRANE						
Horses and Ponies	100	16	11	100	24	19
Cattle	100	106	100	100	79	85
Swine	100	38	21	100	28	20
Hens and Chickens	100	58	37	100	49	33
Turkeys	100	9	2	100	8	1
MANITOULIN						
Horses and Ponies	100	32	18	100	39	24
Cattle	100	126	133	100	88	96
Swine	100	69	102	100	48	86
Hens and Chickens	100	67	42	100	57	42
Turkeys	100	198	77	100	141	69
NIPISSING						
Horses and Ponies	100	26	15	100	43	26
Cattle	100	116	105	100	85	87
Swine	100	48	31	100	36	29
Hens and Chickens	100	61	30	100	59	32
Turkeys	100	0.1	-	100	0.2	-
SUDBURY						
Horses and Ponies	100	24	14	100	30	19
Cattle	100	96	89	100	62	61
Swine	100	47	51	100	28	42
Hens and Chickens	100	78	66	100	70	64
Turkeys	100	271	3	100	206	2
TIMISKAMING						
Horses and Ponies	100	30	22	100	43	37
Cattle	100	119	146	100	81	111
Swine	100	63	60	100	38	48
Hens and Chickens	100	63	38	100	63	41
Turkeys	100	21	48	100	22	44
TOTAL, NORTHEASTERN ONTARIO REGION						
Horses and Ponies	100	25	17	100	34	25
Cattle	100	114	118	100	80	91
Swine	100	53	54	100	35	46
Hens and Chickens	100	64	47	100	57	47
Turkeys	100	160	54	100	115	48

- Nil
x Less than 0.05 per cent.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Agriculture, 1951, 1961 and 1966 (Ottawa: Queen's Printer), Table 21, Table 19 and Table 18.

TABLE 23.

VALUE OF MINERAL PRODUCTION BY DISTRICTS, NORTHEASTERN ONTARIO REGION, 1961 AND 1966

	1961 $ (1)	1966 $ (2)	% Change 1966/1961 (3)
ALGOMA	154,409,687	66,862,091	-56.70
COCHRANE	46,623,111	53,035,930	13.75
MANITOULIN	86,957	597,802	587.47
NIPISSING	2,300,129	2,708,634	17.76
SUDBURY	445,329,339	460,647,515	3.43
TIMISKAMING	34,097,252	35,100,076	2.94
TOTAL, NORTHEASTERN ONTARIO REGION	682,846,475	618,952,048	-9.36

Source: Ontario Department of Treasury and Economics, Regional Development Branch.

TABLE 24.

MINERAL PRODUCTION AND VALUE, NORTHEASTERN ONTARIO REGION, 1961 AND 1966

		1961		1966	
		Production (1)	Value $ (2)	Production (3)	Value $ (4)
METALLICS					
Bismuth	lbs.	19,923	22,388	6,312	15,881
Cadmium	lbs.	-	-	*	*
Cobalt	lbs.	2,884,420	4,309,912	2,684,235	5,464,495
Copper	lbs.	363,884,222	105,080,278	335,033,107	149,533,289
Gold	troy oz.	1,995,690	70,767,167	1,190,917	44,909,480
Iron Ore	short tons	2,670,300	28,322,276	4,609,516	53,450,793
Lead	lbs.	53,331	5,445	*	*
Nickel	lbs.	392,435,773	295,423,149	316,374,690	265,987,255
Platinum Metals	troy oz.	*	*	*	*
Selenium	lbs.	*	*	*	*
Silver	troy oz.	6,838,044	6,445,539	7,964,019	11,141,663
Tellurium	lbs.	*	*	*	*
Thorium	lbs.	n.a.	n.a.	*	*
Uranium (U_3O_8)	lbs.	13,498,946	136,276,621	5,875,074	42,754,389
Yttrium	lbs.	-	-	*	*
Zinc	lbs.	-	-	40,125,208	6,058,907
TOTAL, METALLICS			672,297,367		612,864,321
NON-METALLICS					
Arsenious Oxide	lbs.	419,300	16,772	701,537	35,610
Asbestos	tons	*	*	*	*
Garnet	tons	*	*	-	-
Quartz	tons	*	*	1,160,762	901,376
Sulphur	tons	*	*	127,974	1,287,679
TOTAL, NON-METALLICS			5,939,158		2,289,184
STRUCTURAL MATERIALS					
Clay Products	n.c.m.	*	*	*	*
Sand and Gravel (est.)	tons	6,745,672	3,426,683	5,589,865	3,634,573
Stone:					
Granite and Trap	tons	*	*	30,348	138,928
Limestone (est.)	tons	*	*	*	*
TOTAL, STRUCTURAL MATERIALS			4,609,950		3,798,543
TOTAL, ALL MINERALS			682,846,475		618,952,048

- No production.
* Figures may not be divulged, included in totals.
n.a. Not available.
n.c.m. No common measure.
(est.) Estimated.

Source: original figures - Ontario Department of Mines; regional figures - Ontario Department of Treasury and Economics.

TABLE 25.

VALUE OF BUILDING PERMITS BY TYPE, 1957, 1961 AND 1966 FOR NORTHEASTERN ONTARIO REGION, DISTRICTS AND MUNICIPALITIES OF 5,000 POPULATION AND OVER IN 1966.

	1957						1961						1966				
	Residential $'000's (1)	Industrial $'000's (2)	Commercial $'000's (3)	Institutional And Government $'000's (4)	Other $'000's (5)	Total value $'000's (6)	Residential $'000's (7)	Industrial $'000's (8)	Commercial $'000's (9)	Institutional And Government $'000's (10)	Other $'000's (11)	Total Value $'000's (12)	Residential $'000's (13)	Industrial $'000's (14)	Commercial $'000's (15)	Institutional And Government $'000's (16)	Total Value $'000's (17)
ALGOMA	6,891	2,074	1,513	998	-	11,476	10,712	686	4,875	5,653	-	21,926	6,755	1,622	2,755	8,067	19,199
Elliot Lake	-	-	-	-	-	-	-	-	-	-	-	-	27	1	22	5	55
Korah	924	11	24	173	-	1,132	1,484	266	163	191	-	2,104	-	-	-	-	-
Tarentorus	1,476	7	191	50	-	1,724	4,285	39	1,881	581	-	6,786	-	-	-	-	-
Sault Ste. Marie																	
COCHRANE	1,561	44	539	843	-	2,987	3,279	136	1,039	1,924	-	6,378	3,545	1,519	2,341	2,875	10,280
Calvert	191	6	28	5	-	230	360	12	95	246	-	713	354	93	110	112	669
Kapuskasing	432	12	84	-	-	528	666	3	177	720	-	1,566	777	772	532	1,611	3,692
Timmins	476	21	262	83	-	842	1,491	18	471	263	-	2,243	1,200	71	1,119	100	2,490
Tisdale	50	-	22	16	-	88	175	7	56	328	-	566	203	15	29	3	250
MANITOULIN	64	-	15	1	-	80	44	12	10	17	-	83	17		1	610	628
NIPISSING	4,191	955	1,058	1,108	-	7,312	4,225	73	1,209	1,343	-	6,850	3,426	627	1,797	1,028	6,878
Ferris, West	401	89	164	35	-	689	986	19	197	203	-	1,405	727	182	193	97	1,199
North Bay	1,909	168	748	796	-	3,621	1,285	20	636	512	-	2,453	759	254	977	408	2,398
Sturgeon Falls	238	1	62	200	-	501	218	-	158	179	-	555	190	112	63	365	730
Widdifield	1,636	697	84	14	-	2,431	1,710	14	182	318	-	2,224	1,599	76	534	82	2,291
SUDBURY	5,917	449	2,300	541	23	9,230	10,848	244	2,166	2,520	1	15,779	7,286	85	1,722	7,542	16,635
Blezard	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,209	9	12	240	-	1,470	102	-	4	2,887	2,993
Espanola	n.a.	n.a	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	244	7	63	2,079	2,393
Hanmer	n.a.	n.a.	n a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	30	-	1	270	301
Neelon & Garson	1,030	256	685	115	3	2,089	278	30	22	43	-	373	116	-	2	95	213
Sudbury (City)	2,252	187	1,203	185	19	3,846	8,062	143	1,791	2,035	1	12,032	5,131	76	1,391	1,940	8,538
TIMISKAMING	507	204	426	1,466	2	2,605	785	48	199	637	-	1,669	1,364	127	375	303	2,169
New Liskeard	265	117	223	123	2	730	179	15	89	188	-	471	533	37	268	50	888
Teck	68	83	153	204	-	508	306	15	37	369	-	727	581	82	60	253	976
TOTAL, NORTHEASTERN ONTARIO REGION	19,131	3,726	5,851	4,957	25	33,690	29,893	1,199	9,498	12,094	1	52,685	22,393	3,980	8,991	20,425	55,789

- Nil
n.a. Not available.

Sources: Canada, Dominion Bureau of Statistics, Housing and Building Permits Section Special Tabulation 1968.
Canada, Dominion Bureau of Statistics, Building Permits, 1957, 1961 and 1966 (Ottawa: Queen's Printer; 1958, 1962 and 1967).

TABLE 26.

PRINCIPAL STATISTICS OF THE MANUFACTURING INDUSTRIES, DISTRICTS, NORTHEASTERN ONTARIO REGION AND PROVINCE OF ONTARIO, 1961 TO 1966

		MANUFACTURING ACTIVITY								TOTAL ACTIVITY				
			Production And Related Workers							Working Owners And Partners		Total Employees		
		Establishments	Number	Man-Hours Paid	Wages	Cost Of Fuel And Electricity	Cost Of Materials And Supplies Used	Value Of Shipments Of Goods Of Own Manufacture	Value Added - Manufacturing Activity	Number	Withdrawals	Number	Salaries And Wages	Value Added
		No.		$'000	$'000	$'000	$'000	$'000	$'000		$'000		$'000	$'000
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ALGOMA	1961	74	7,919	16,713	41,624	6,079	100,078	214,235	108,940	40	152	10,010	54,590	111,240
	1962	81	8,224	17,759	44,630	6,926	108,087	232,080	117,411	43	155	10,394	58,636	120,010
	1963	74	8,348	17,728	46,788	7,987	119,816	255,565	129,516	39	154	10,843	63,213	132,927
	1964	73	8,817	18,468	49,344	9,187	132,306	280,925	137,238	46	166	11,422	66,298	140,443
	1965	74	9,305	19,675	54,905	10,938	138,406	305,999	161,934	44	174	11,806	73,006	164,066
	1966	75	9,662	20,560	59,490	11,375	143,477	308,066	155,403	41	166	12,325	79,691	157,544
COCHRANE	1961	74	3,020	6,440	14,570	4,082	39,870	93,040	49,179	39	153	3,940	19,488	50,021
	1962	80	3,056	6,720	15,422	4,077	40,953	98,514	53,441	50	192	3,924	20,250	54,359
	1963	76	3,230	6,937	16,056	4,329	42,235	96,430	49,458	46	186	4,142	21,134	50,221
	1964	75	3,312	7,261	17,433	4,895	45,198	106,108	55,833	40	177	4,342	23,104	57,291
	1965	64	3,374	7,295	18,473	4,494	44,592	106,378	57,654	32	142	4,462	25,088	59,452
	1966	65	3,643	8,138	22,075	4,075	48,964	115,736	62,542	31	159	4,660	29,445	63,254
MANITOULIN	1961	17	47	82	95	36	785	1,089	273	8	21	65	140	279
	1962	15	33	74	89	36	748	1,079	293	8	18	50	130	301
	1963	13	25	53	63	40	618	929	275	12	20	48	131	281
	1964	12	21	47	59	26	490	712	191	11	35	36	98	216
	1965	11	23	49	72	21	684	937	238	10	26	32	100	267
	1966	11	22	45	67	25	489	739	222	9	19	31	92	221
NIPISSING	1961	81	2,062	4,596	7,557	1,413	16,953	37,832	20,250	27	80	2,768	10,884	21,073
	1962	77	2,031	4,473	7,886	1,503	18,033	42,061	22,694	25	79	2,633	10,968	23,867
	1963	83	1,985	4,362	8,022	1,640	18,891	44,427	23,579	29	84	2,559	11,074	24,741
	1964	83	2,308	5,221	9,632	1,843	21,065	52,584	29,468	31	113	2,919	12,903	30,409
	1965	76	2,186	4,982	9,847	1,899	21,634	54,092	29,874	26	103	2,818	13,272	30,949
	1966	71	2,312	5,070	10,701	1,777	23,450	55,583	30,421	21	120	2,945	14,379	31,801
SUDBURY	1961	123	9,175	18,248	43,414	18,806	34,543	136,393	82,624	67	246	11,520	56,806	84,011
	1962	123	8,588	16,884	40,440	16,773	33,306	130,612	80,389	57	217	10,791	53,876	81,100
	1963	115	7,339	15,503	35,527	16,117	30,296	121,947	75,081	60	256	9,827	51,019	77,769
	1964	119	8,081	17,149	39,771	18,063	41,937	141,933	82,091	65	256	10,276	54,275	85,052
	1965	110	8,935	19,365	47,608	21,264	45,633	163,126	96,188	58	244	11,339	64,059	102,028
	1966	100	8,907	18,244	47,251	20,809	46,308	169,066	102,292	45	229	11,631	67,145	106,240
TIMISKAMING	1961	74	845	1,798	2,665	331	6,748	13,073	6,440	38	116	1,152	3,929	6,524
	1962	69	752	1,677	2,537	394	7,783	14,401	5,968	30	101	1,066	3,941	6,123
	1963	61	763	1,641	2,535	386	10,110	16,649	6,268	29	86	1,061	3,932	6,475
	1964	62	912	1,980	3,202	457	13,369	20,704	7,085	31	102	1,236	4,662	7,322
	1965	60	948	2,044	3,574	495	14,272	23,138	8,806	35	109	1,290	5,140	8,976
	1966	57	997	2,154	3,900	505	14,532	25,220	10,040	28	104	1,382	5,868	10,247
TOTAL, NORTHEASTERN ONTARIO REGION	1961	443	23,068	47,877	109,925	30,747	198,977	495,662	267,706	219	768	29,455	145,837	273,148
	1962	445	22,684	47,587	111,004	29,709	208,910	518,747	280,196	213	762	28,858	147,801	285,760
	1963	422	21,690	46,224	108,991	30,499	221,766	535,947	284,177	215	786	28,480	150,503	292,414
	1964	424	23,451	50,126	119,441	34,471	254,365	602,966	311,834	224	849	30,231	161,340	320,733
	1965	395	24,771	53,410	134,479	39,111	265,221	653,670	354,694	205	798	31,747	180,665	365,738
	1966	379	25,543	54,211	143,484	38,566	277,220	674,410	360,920	175	797	32,974	195,620	369,307
TOTAL, PROVINCE OF ONTARIO	1961	12,419	433,059	912,762	1,739,097	237,405	6,129,239	11,563,734	5,244,846	5,973	22,157	638,757	2,859,652	5,553,191
	1962	12,585	456,026	968,220	1,908,474	249,459	6,944,729	12,919,454	5,815,088	6,044	23,115	662,533	3,078,549	6,149,611
	1963	12,489	478,370	1,019,058	2,080,555	260,511	7,745,076	14,262,208	6,369,483	5,726	22,999	690,470	3,335,582	6,729,111
	1964	12,781	509,758	1,092,937	2,320,944	283,965	8,627,975	15,842,949	7,066,985	5,665	23,591	728,936	3,666,810	7,489,116
	1965	12,766	543,501	1,163,850	2,615,719	314,290	9,668,876	17,675,865	7,881,825	5,308	23,738	774,428	4,100,212	8,421,721
	1966	12,986	578,559	1,232,025	2,912,675	339,748	10,712,883	19,452,570	8,648,180	5,101	24,304	820,465	4,571,961	9,209,568

Source: Canada, Dominion Bureau of Statistics, Census of Manufacturing Industries of Canada, 1964, (Ottawa: Queen's Printer, 1964), Section G, Geographical Distribution.

Canada, Dominion Bureau of Statistics, Census of Manufacturing Industries of Canada, Preliminary Bulletin, 1966.

TABLE 27.

RETAIL TRADE, SALES, PER CAPITA SALES, STORES AND EMPLOYEES, DISTRICTS AND INCORPORATED PLACES OF 5,000 POPULATION AND OVER, NORTHEASTERN ONTARIO REGION, 1951, 1961 AND 1966

	SALES						PER CAPITA SALES					
	1951 $000's (1)	1961 $000's (2)	1966 $000's (3)	% Change 1961/1951 (4)	% Change 1966/1961 (5)	% Change 1966/1951 (6)	1951 $ (7)	1961 $ (8)	1966 $ (9)	% Change 1961/1951 (10)	% Change 1966/1961 (11)	% Change 1966/1951 (12)
ALGOMA	45,266.2	108,934.4	131,784.8	140.7	21.0	191.1	702	978	1,160	39.3	18.6	65.2
Sault Ste. Marie[a b]	33,326.0	69,594.3	95,391.5	108.8	37.1	186.2	1,027	1,615	1,279	57.3	-20.8	24.5
COCHRANE[b]	54,832.8	79,634.0	103,419.1	45.2	29.9	88.6	654	832	1,063	27.2	27.8	62.5
Kapuskasing[a b]	6,190.3	14,456.1	18,959.2	133.5	31.2	206.3	1,321	2,104	1,503	59.3	-28.6	13.8
Timmins	24,635.6	30,864.8	37,875.2	25.3	22.7	53.7	888	1,054	1,293	18.7	22.7	45.6
MANITOULIN	5,363.7	7,908.9	10,853.9	47.5	37.2	102.4	478	708	1,029	48.1	45.3	115.3
NIPISSING	38,270.2	65,419.5	81,545.7	70.9	24.7	113.1	758	927	1,109	22.3	19.6	46.3
North Bay[a]	24,444.4	39,657.3	41,184.3	62.2	3.9	68.5	1,362	1,668	1,743	22.5	4.5	28.0
Sturgeon Falls	5,091.1	8,209.1	11,061.5	61.2	34.7	117.3	1,026	1,306	1,720	27.3	31.7	67.6
SUDBURY	80,371.6	152,566.4	184,079.6	89.8	20.7	129.0	733	920	1,057	25.5	14.9	44.2
Espanola	n.a.	6,489.2	9,291.0	n.a.	43.2	n.a.	n.a.	1,212	1,669	n.a.	37.7	n.a.
Sudbury[a b]	54,111.6	112,356.6	133,083.3	107.6	18.4	145.9	1,276	1,402	1,568	9.9	11.8	22.9
TIMISKAMING[b]	33,821.2	40,518.3	47,231.0	19.8	16.6	39.6	676	795	1,002	17.6	26.0	48.2
TOTAL, NORTHEASTERN ONTARIO REGION	257,925.7	454,981.5	558,914.1	76.4	22.8	116.7	698	900	1,083	28.9	20.3	55.2
TOTAL, PROVINCE OF ONTARIO	3,666,371.4	6,206,684.5	8,634,073.7	69.3	39.1	135.5	797	995	1,240	24.8	24.6	55.6

	STORES						EMPLOYEES		
	1951 No. (13)	1961 No. (14)	1966 No. (15)	% Change 1961/1951 (16)	% Change 1966/1961 (17)	% Change 1966/1951 (18)	1951* No. (19)	1961 No. (20)	% Change 1961/1951 (21)
ALGOMA	598	848	819	41.8	-3.4	37.0	2,038	3,520	72.7
Sault Ste. Marie[a b]	360	403	481	11.9	19.4	33.6	1,591	2,389	50.2
COCHRANE[b]	783	790	754	0.9	-4.6	-3.7	2,434	2,590	6.4
Kapuskasing[a b]	53	69	86	30.2	24.6	62.3	259	525	102.7
Timmins	282	261	248	-7.4	-5.0	-12.1	1,283	1,170	-8.8
MANITOULIN	131	133	129	1.5	-3.0	-1.5	224	202	-9.8
NIPISSING	461	549	576	19.1	4.9	24.9	1,659	2,162	30.3
North Bay[a]	192	229	232	19.3	1.3	20.8	1,159	1,429	23.3
Sturgeon Falls	63	72	78	14.3	8.3	23.8	207	238	15.0
SUDBURY	862	1,071	1,054	24.2	-1.6	22.3	3,512	5,167	47.1
Espanola	n.a.	58	57	n.a.	-1.7	n.a.	n.a.	190	n.a.
Sudbury[a b]	406	585	554	44.1	-5.3	36.5	2,510	3,987	58.8
TIMISKAMING[b]	558	521	464	-6.6	-10.9	-16.8	1,352	1,319	-2.4
TOTAL, NORTHEASTERN ONTARIO REGION	3,393	3,912	3,796	15.3	-3.0	11.9	11,219	14,960	33.3
TOTAL, PROVINCE OF ONTARIO	45,077	52,157	51,119	15.7	-2.0	13.4	187,819	233,563	24.4

*All data (column 19) adjusted to allow for changes in Standard Industrial Classification between 1951 and 1961.

Classification changes, 1951 to 1961.

Restaurants, caterers, cocktail lounges, taverns, dressmakers - from Retail to Service.

Automotive repair shops (several kinds), radio and T.V. repair shops, jewellery repair and engraving, bicycle repair - from Service to Retail.

[a]Not strictly comparable due to boundary changes between 1951 and 1961.

[b]Not strictly comparable due to boundary changes between 1961 and 1966.

n.a. Not available.

Sources: Canada, Dominion Bureau of Statistics, Census of Canada, Retail Trade, 1951 and 1961 (Ottawa: Queen's Printer), Table 8, and Tables 4 and 6.
Canada, Dominion Bureau of Statistics, Census of Canada, Advance Bulletin of Retail Trade, 1966.
Canada, Dominion Bureau of Statistics, Census of Canada, Unpublished data on Retail Trade, 1966.

TABLE 28.

WHOLESALE TRADE, SALES, PER CAPITA SALES, LOCATIONS AND EMPLOYEES, DISTRICTS AND INCORPORATED PLACES OF 5,000 POPULATION AND OVER, NORTHEASTERN ONTARIO REGION, 1951 AND 1961

	SALES			PER CAPITA SALES			LOCATIONS			EMPLOYEES		
	1951* $000's (1)	1961 $000's (2)	% Change 1961/1951 (3)	1951 $ (4)	1961 $ (5)	% Change 1961/1951 (6)	1951 No. (7)	1961 No. (8)	% Change 1961/1951 (9)	1951** No. (10)	1961 No. (11)	% Change 1961/1951 (12)
ALGOMA	32,147.4	58,437.1	81.8	498	525	5.4	70	123	75.7	641	1,036	61.6
Sault Ste. Marie[a]	30,511.7	44,834.9	46.9	940	1,041	10.7	n.a.	64	n.a.	587	807	37.5
COCHRANE	32,816.3	41,423.1	26.2	391	433	10.7	89	115	29.2	500	623	24.6
Kapuskasing[a]	n.a.	2,916.7	n.a.	n.a.	425	n.a.	n.a.	10	n.a.	n.a.	43	n.a.
Timmins	21,510.9	22,446.4	4.3	775	767	-1.0	n.a.	40	n.a.	338	383	13.3
MANITOULIN	2,496.1	4,262.5	70.8	223	381	70.9	12	19	58.3	22	50	127.3
NIPISSING	26,503.3	35,357.6	33.4	525	501	-4.6	72	94	30.6	487	622	27.7
North Bay[a]	25,444.2	31,784.1	24.9	1,418	1,337	-5.7	n.a.	66	n.a.	463	540	16.6
Sturgeon Falls	n.a.	778.0	n.a.	n.a.	124	n.a.	n.a.	4	n.a.	n.a.	19	n.a.
SUDBURY	56,941.9	90,026.0	58.1	520	543	4.4	76	133	75.0	857	1,259	46.9
Espanola	n.a.	1,229.9	n.a.	n.a.	230	n.a.	n.a.	4	n.a.	n.a.	14	n.a.
Sudbury[a]	55,611.6	81,366.3	46.3	1,311	1,016	-22.5	n.a.	98	n.a.	828	1,150	38.9
TIMISKAMING	31,273.6	27,081.6	-13.4	625	531	-15.0	80	81	1.3	625	447	-28.5
TOTAL, NORTHEASTERN ONTARIO REGION	182,178.6	256,587.9	40.8	493	507	2.8	399	565	41.6	3,132	4,037	28.9
TOTAL, PROVINCE OF ONTARIO	4,647,484.0	6,126,188.8	31.8	1,011	982	-2.9	8,333	10,105	21.3	71,391	90,346	26.6

n.a. Not available.

*Data (column 1) for incorporated places of 5,000 population and over, have been adjusted by the Regional Development Research Section to allow for changes in Standard Industrial Classification between 1951 and 1961.

**All data (column 10) adjusted to allow for changes in Standard Industrial Classification between 1951 and 1961.

Classification changes 1951 to 1961: Lumber and building material dealers, farm implement dealers, feed stores, farm supply stores, harness shops - from retail to wholesale.

[a]Not strictly comparable due to boundary changes between 1951 and 1961.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Wholesale Trade, 1951 and 1961 (Ottawa: Queen's Printer), Table 5, Table 7 and Table 8.

TABLE 29.

SERVICE TRADES, RECEIPTS, PER CAPITA RECEIPTS, LOCATIONS AND EMPLOYEES, DISTRICTS AND INCORPORATED PLACES OF 5,000 POPULATION AND OVER, NORTHEASTERN ONTARIO REGION, 1951 AND 1961

	RECEIPTS			PER CAPITA RECEIPTS			LOCATIONS			EMPLOYEES		
	1951 $000's (1)	1961 $000's (2)	% Change 1961/1951 (3)	1951 $ (4)	1961 $ (5)	% Change 1961/1951 (6)	1951 No. (7)	1961 No. (8)	% Change 1961/1951 (9)	1951* No. (10)	1961 No. (11)	% Change 1961/1951 (12)
ALGOMA	8,477.8	20,541.3	142.3	131	184	40.5	331	630	90.3	1,411	1,864	32.1
Sault Ste. Marie[a]	4,972.8	12,475.5	150.9	153	290	89.5	156	234	50.0	898	1,268	41.2
COCHRANE	8,884.8	11,354.1	27.8	106	119	12.3	385	438	13.8	1,307	1,189	-9.0
Kapuskasing[a]	1,823.3	1,842.2	1.0	389	268	-31.1	29	41	41.4	329	204	-38.0
Timmins	3,406.7	4,004.6	17.6	123	137	11.4	139	142	2.2	532	498	-6.4
MANITOULIN	685.9	1,180.5	72.1	61	106	73.8	111	129	16.2	222	59	-73.4
NIPISSING	6,826.1	12,559.5	84.0	135	178	31.9	327	511	56.3	1,175	1,131	-3.7
North Bay[a]	3,645.3	5,748.7	57.7	203	242	19.2	96	147	53.1	590	624	5.8
Sturgeon Falls	764.9	1,125.1	47.1	154	179	16.2	27	39	44.4	100	124	24.0
SUDBURY	11,839.0	22,518.8	90.2	108	136	25.9	432	720	66.7	1,775	2,195	23.7
Espanola	n.a.	820.6	n.a.	n.a.	153	n.a.	n.a.	28	n.a.	n.a.	99	n.a.
Sudbury[a]	8,349.5	15,627.2	87.2	197	195	-1.0	193	334	73.1	1,284	1,719	33.9
TIMISKAMING	4,474.4	5,742.5	28.3	89	113	27.0	261	288	10.3	649	562	-13.4
TOTAL, NORTHEASTERN ONTARIO REGION	41,188.0	73,896.7	79.4	111	146	31.5	1,847	2,716	47.0	6,539	7,000	7.1
TOTAL, PROVINCE OF ONTARIO	573,292.9	1,175,641.8	105.1	125	189	51.2	22,126	32,014	44.7	91,392	125,263	37.1

*All data (column 10) adjusted to allow for changes in Standard Industrial Classification between 1951 and 1961.

Classification changes 1951 to 1961.

Restaurants, caterers, cocktail lounges, taverns, dressmakers - from retail to service.

Automotive repair shops (several kinds), radio and T.V. repair shops, jewellery repair and engraving, bicycle repair - from service to retail.

Dental laboratories, electro-plating, machine shops, upholstery shops - from service to manufacturing.

[a]Not strictly comparable due to boundary changes between 1951 and 1961.

n.a. Not available.

Source: Canada, Dominion Bureau of Statistics, Census of Canada, Service Trades, 1951 and 1961 (Ottawa: Queen's Printer), Table 23, Table 31 and Table 33.